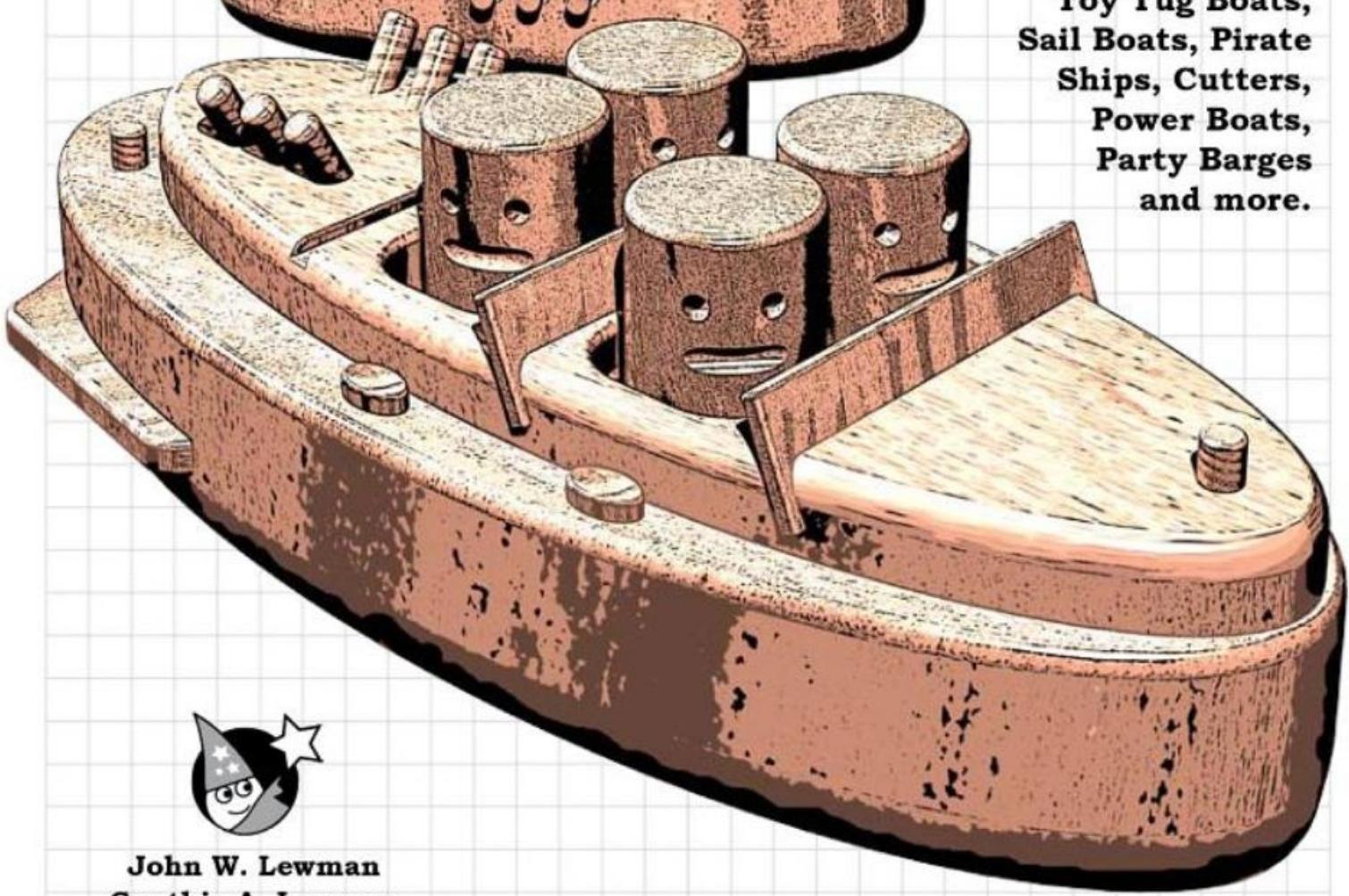


THE TOYMAKER'S SKETCH BOOK

BUILD WOOD TOY BOATS

Complete
Full-Size Wood
Toy Patterns for
Toy Tug Boats,
Sail Boats, Pirate
Ships, Cutters,
Power Boats,
Party Barges
and more.

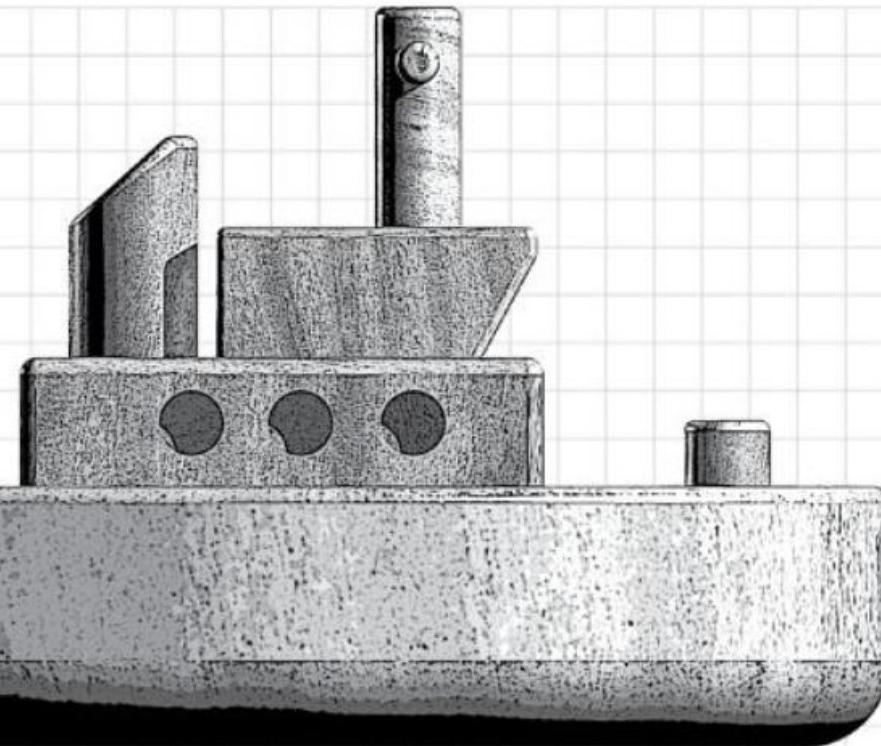


John W. Lewman
Cynthia A. Lewman



From Russia with love

Puika



BUILD WOOD TOY BOATS

COMPLETE FULL-SIZE WOOD TOY PATTERNS
FOR TOY TUG BOATS, SAIL BOATS, PIRATE SHIPS,
CUTTERS, POWER BOATS, PARTY BARGES AND MORE.

Toymaker Press, Inc. is dedicated to providing you with the information and plan sets you need to develop your skills as a toymaker. We welcome your comments and any suggestions about this collection of toy plans.

Email: johnlewman@toymakerpress.com

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First edition

Note to the Readers: Due to different conditions, tools, and individual skills, **Toymaker Press, Inc.** assumes no responsibility for any damages, injuries suffered, or losses incurred as a result of following the information published in this book. Before beginning any project review instructions carefully. If any doubts or questions remain consult local experts or authorities.



Toymaker Press, Inc.

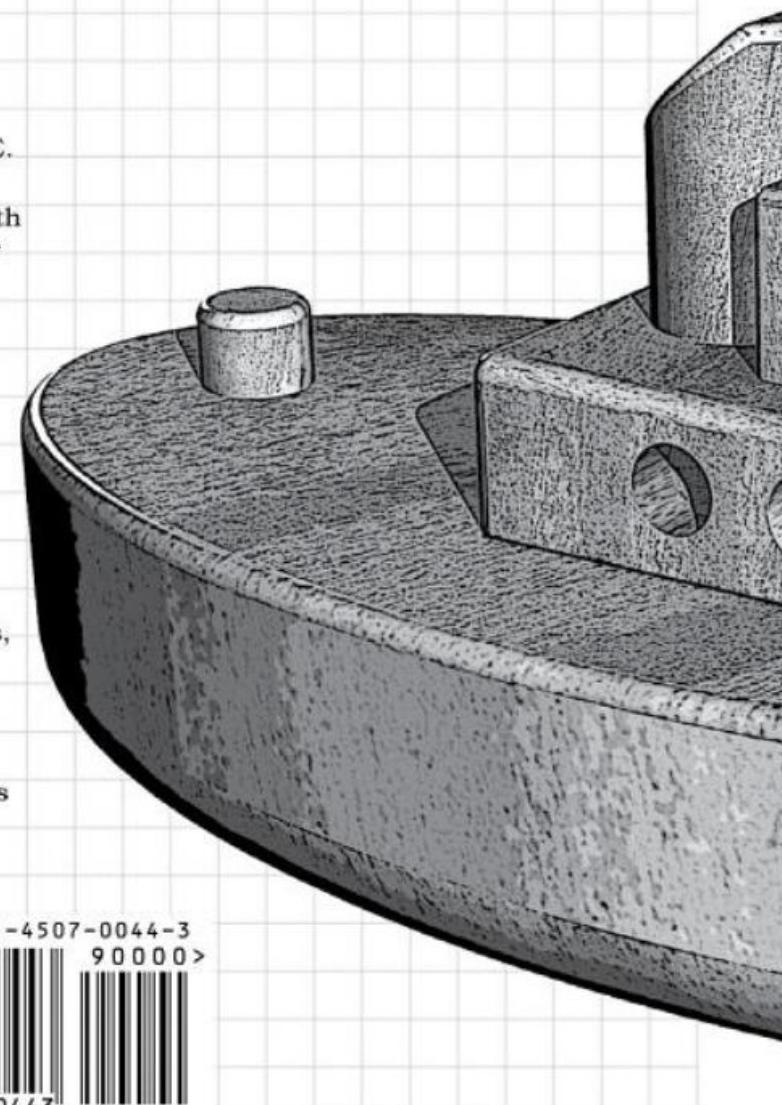
Shawnee, KS 66216

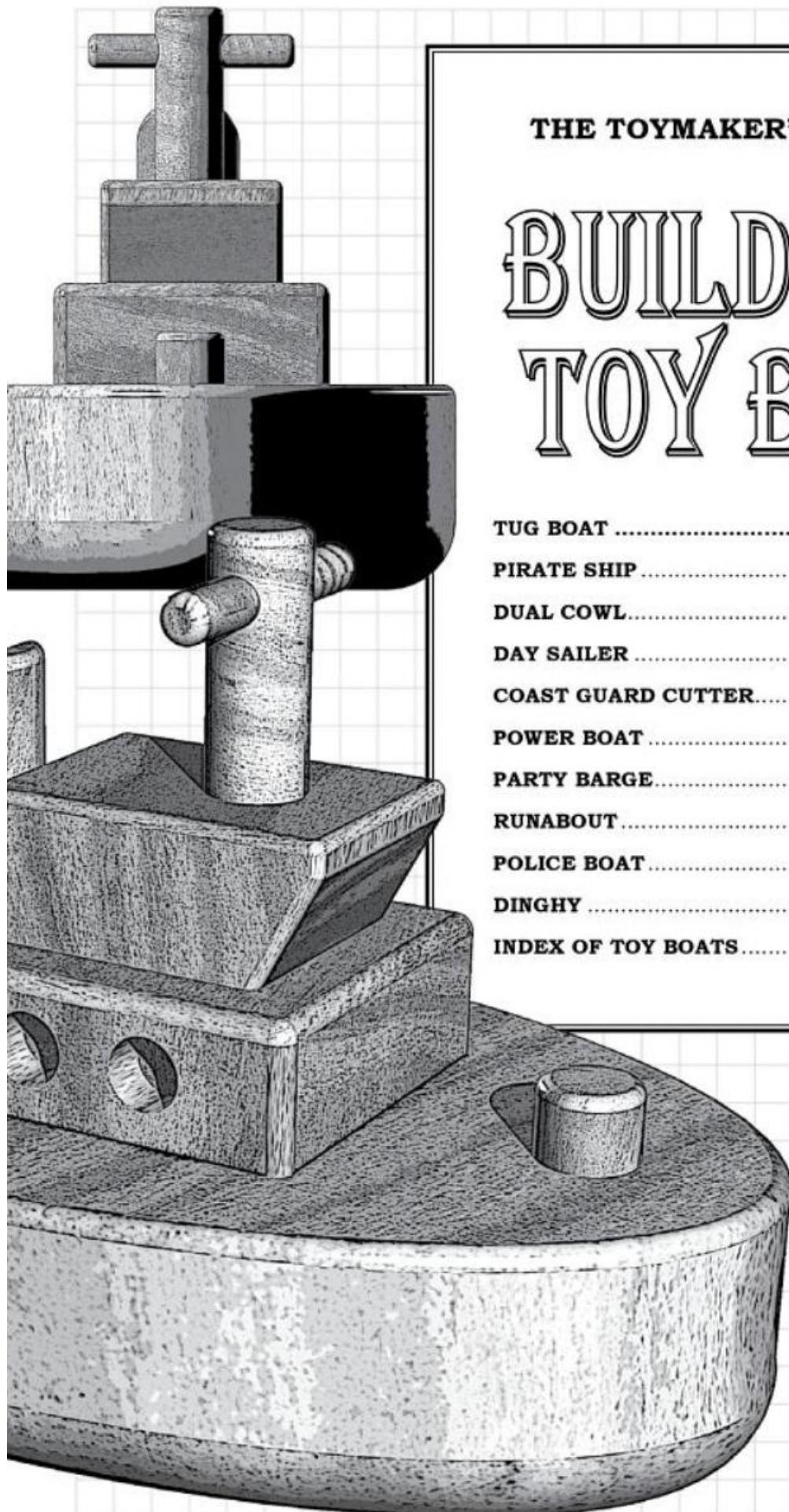
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THE TOYMAKER'S SKETCH BOOK

BUILD WOOD TOY BOATS

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Complete Full-Size Wood Toy Patterns for Toy Tug Boats, Sail Boats, Pirate Ships, Cutters, Power Boats, Party Barges and more.

ROYALTY FREE TOY BOAT PLANS

Toys built from the toy plans and patterns in this book are royalty free. You can build as many toys as you like for either personal or commercial purposes.*

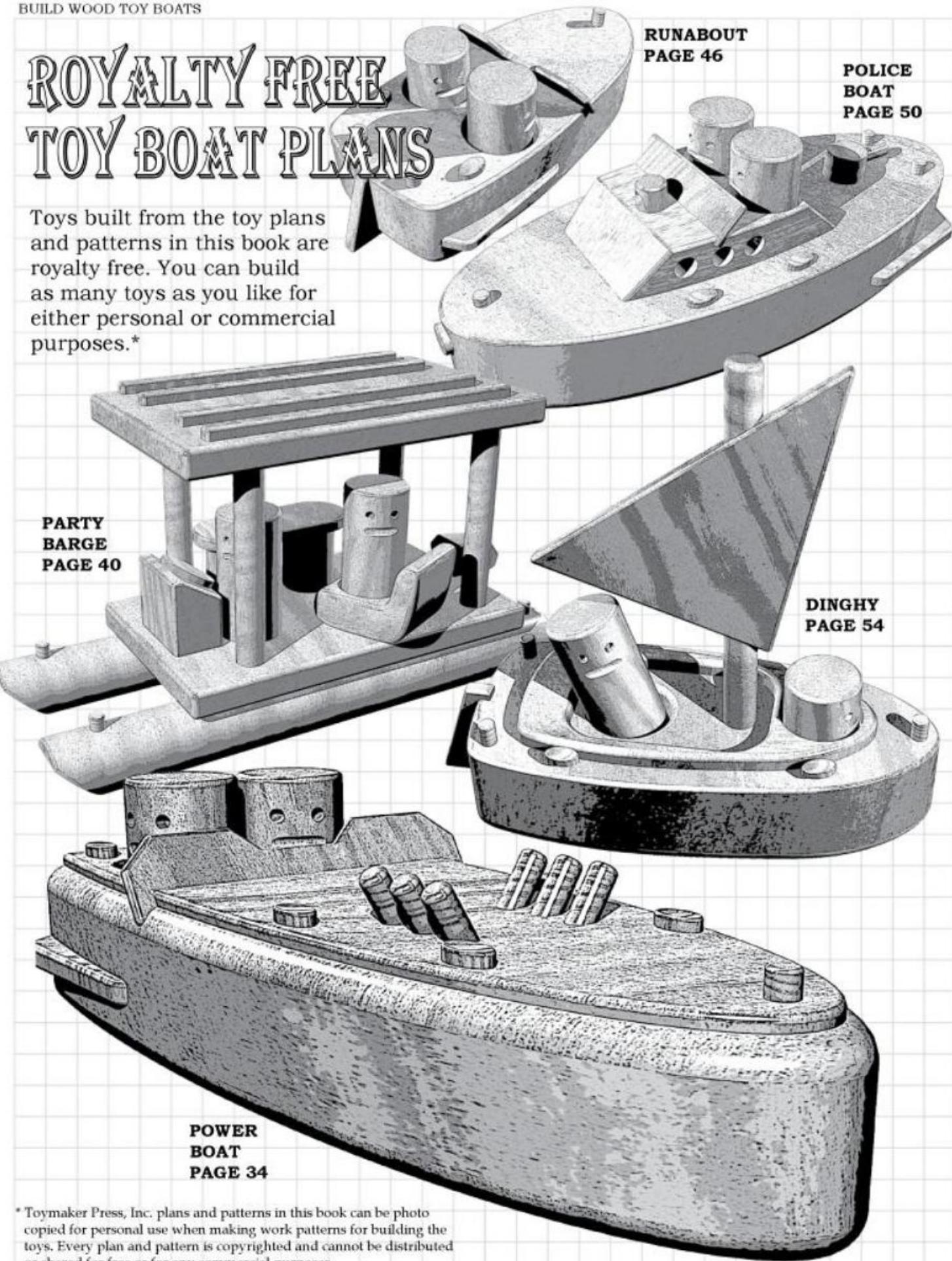
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DUAL COWL
PAGE 16

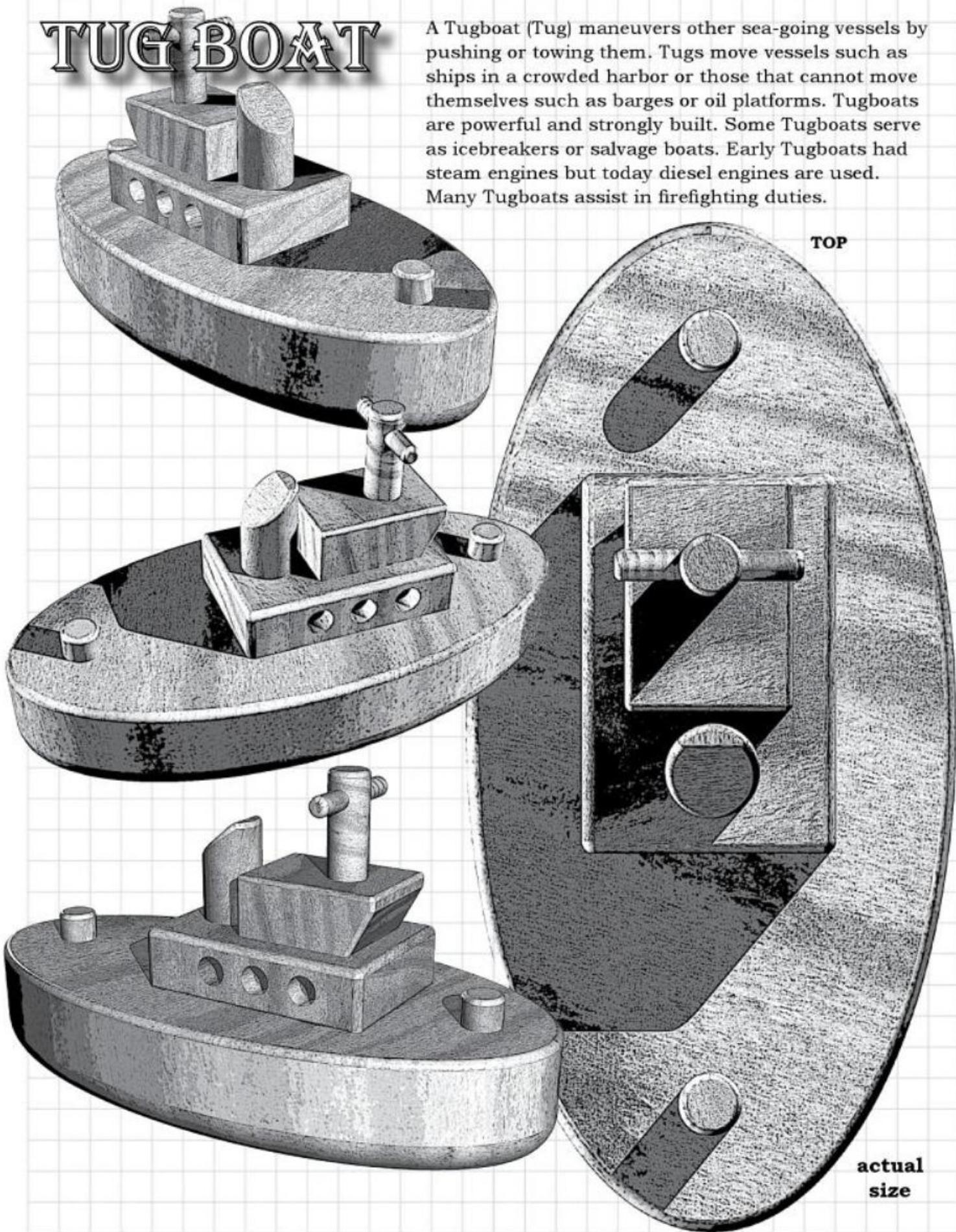
TUG BOAT
PAGE 6

COAST
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PAGE 10

TUG BOAT



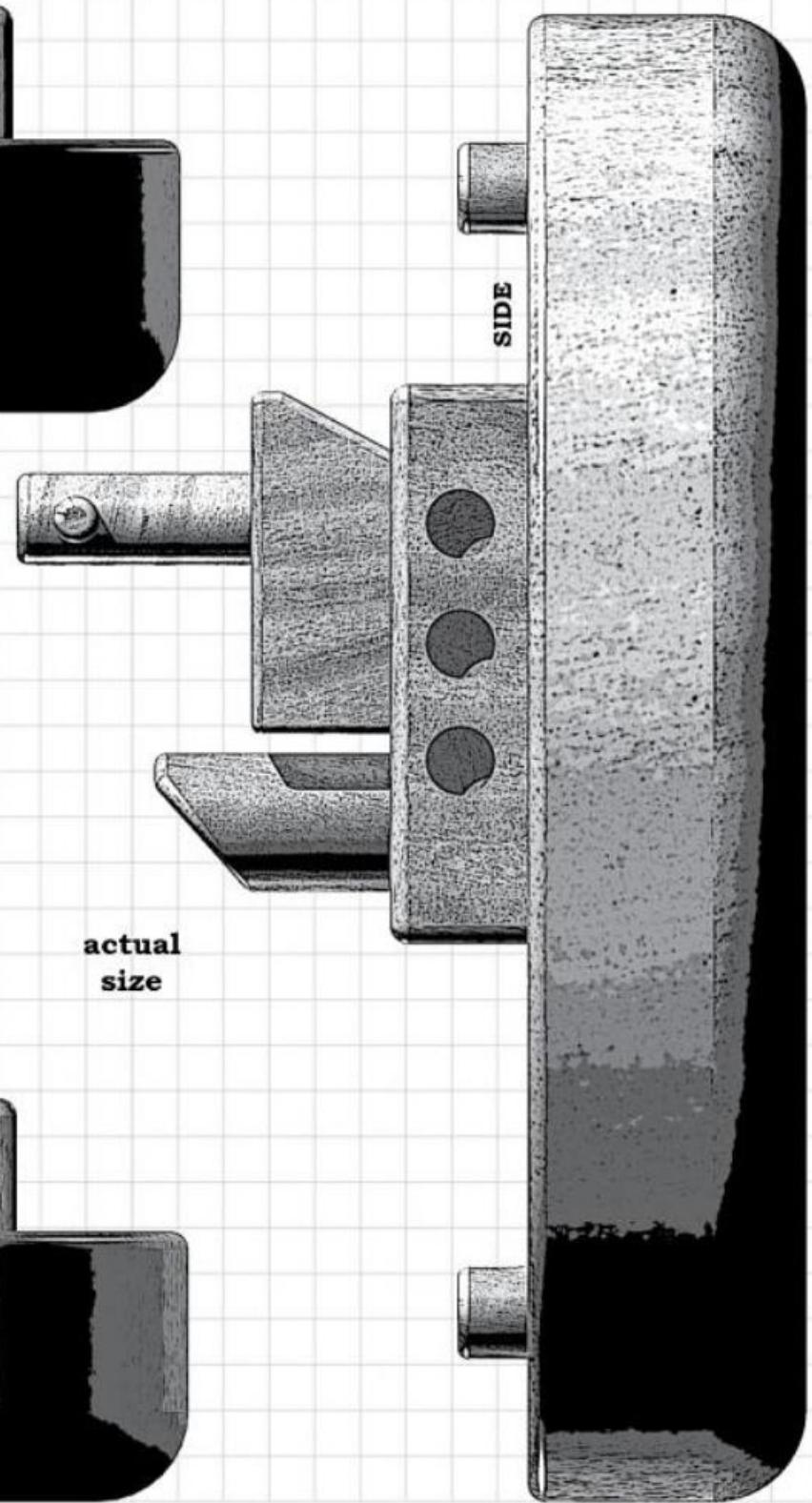
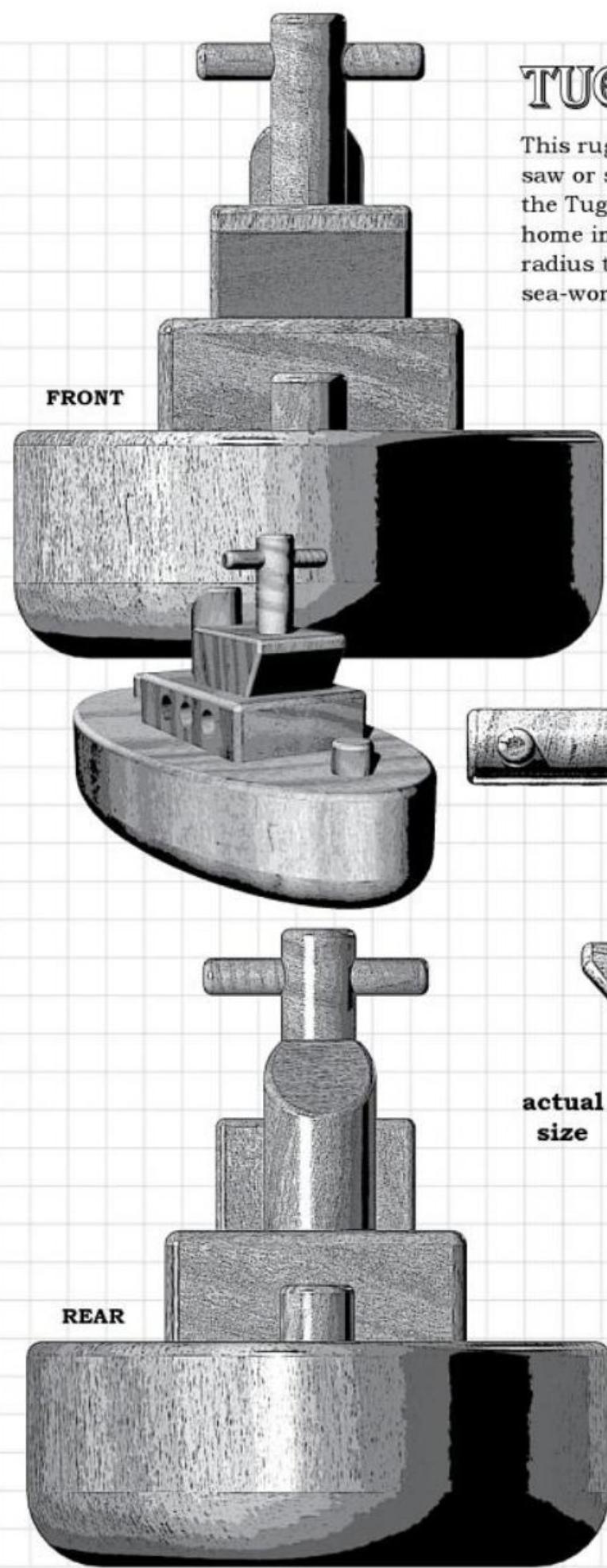
A Tugboat (Tug) maneuvers other sea-going vessels by pushing or towing them. Tugs move vessels such as ships in a crowded harbor or those that cannot move themselves such as barges or oil platforms. Tugboats are powerful and strongly built. Some Tugboats serve as icebreakers or salvage boats. Early Tugboats had steam engines but today diesel engines are used. Many Tugboats assist in firefighting duties.

TOP

actual
size

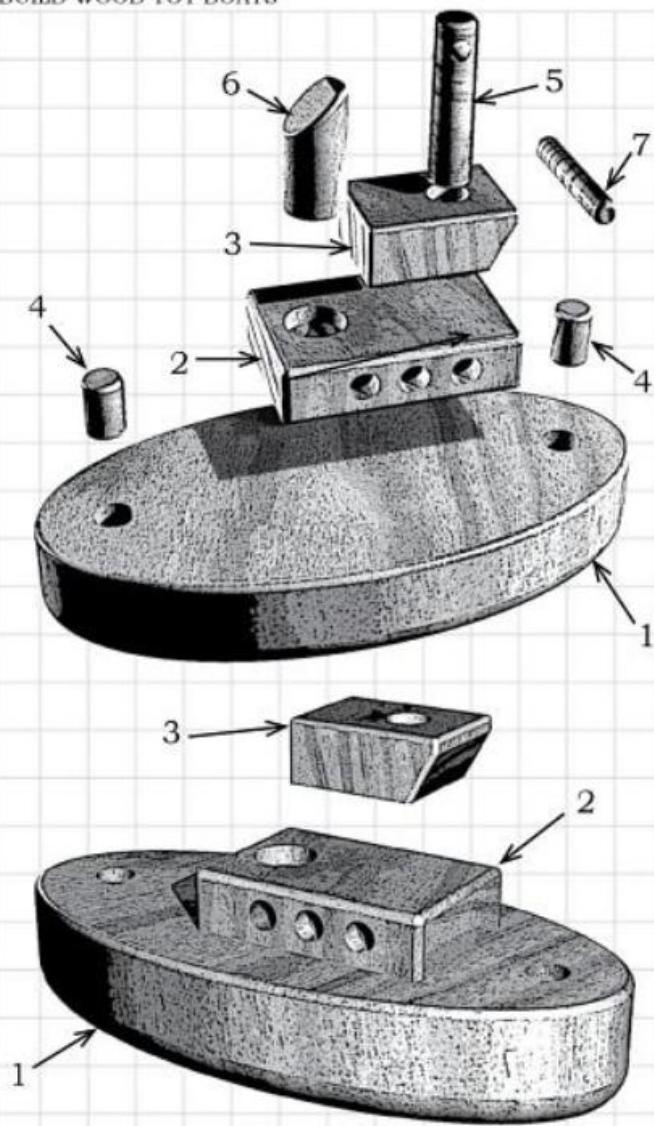
TUG BOAT

This rugged little Tug can be crafted with a saber saw or scroll saw and a hand or power drill. Build the Tug Boat from pine or white wood found at any home improvement store. Finish by adding a soft radius to each edge and applying several coats of sea-worthy clear non-toxic polyurethane enamel.

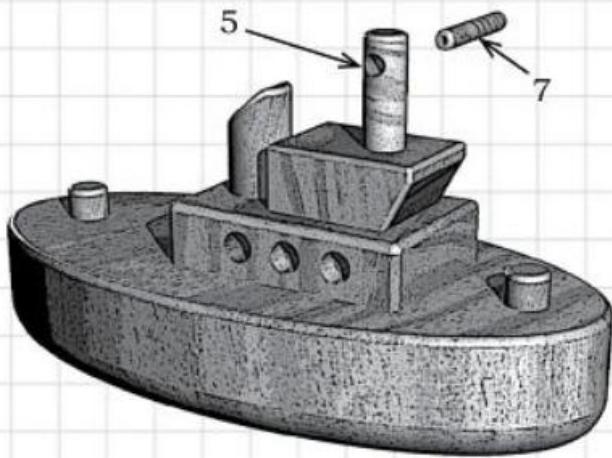


NOTE: Add radius to edges with sandpaper or router.

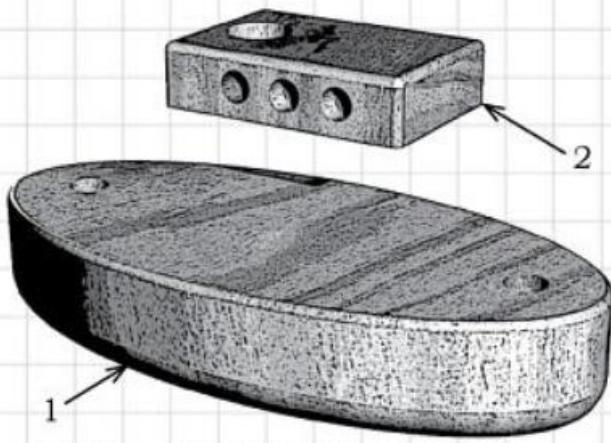
BUILD WOOD TOY BOATS



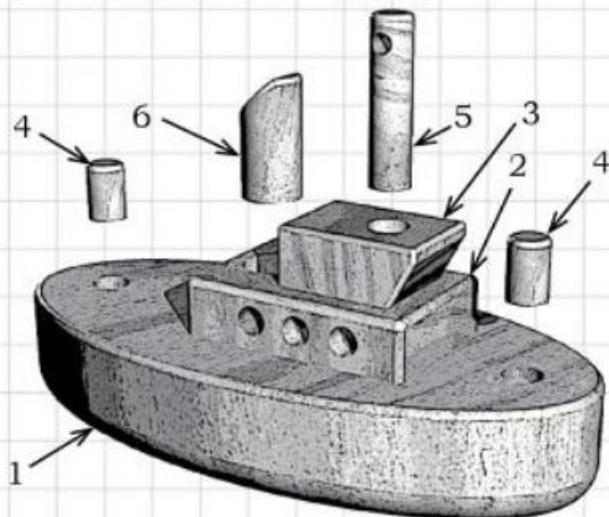
2. Apply woodworker's white glue to Part 3 and place into position on Part 2 as shown above. Let dry before proceeding.



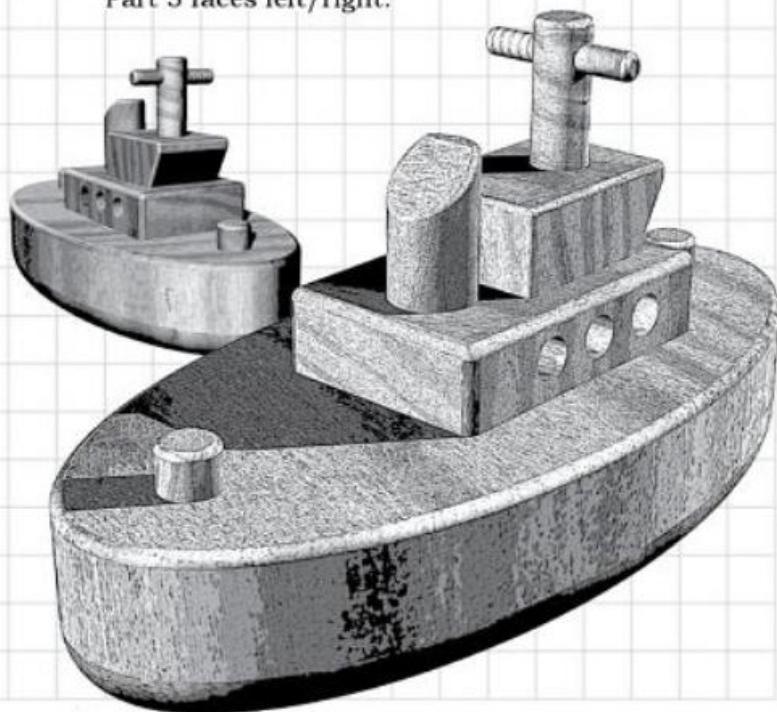
4. Apply woodworker's white glue to middle of Part 7. Press Part 7 into position into Part 5 of the assembly as shown above. Let dry.



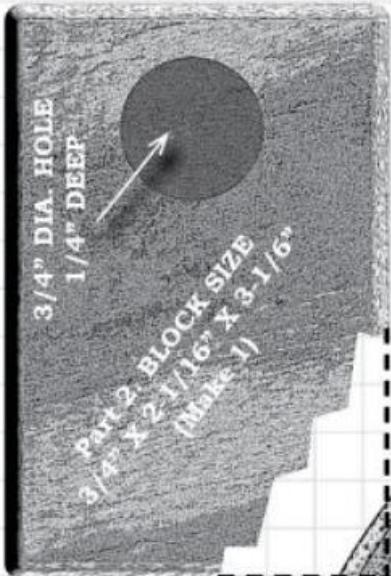
1. Add woodworker's white glue to bottom of Part 2. Press Part 2 into place on Part 1. Let assembly dry before proceeding.



3. Apply woodworker's white glue to ends of each Part 4 and apply glue to ends of Part 5 and Part 6. Insert each part into holes in Part 1, 2 & 3. Hole in Part 5 faces left/right.



TUG BOAT



**Part 7. DOWEL SIZE
1/4" DIA. X 1-9/16"
(Make 1)**

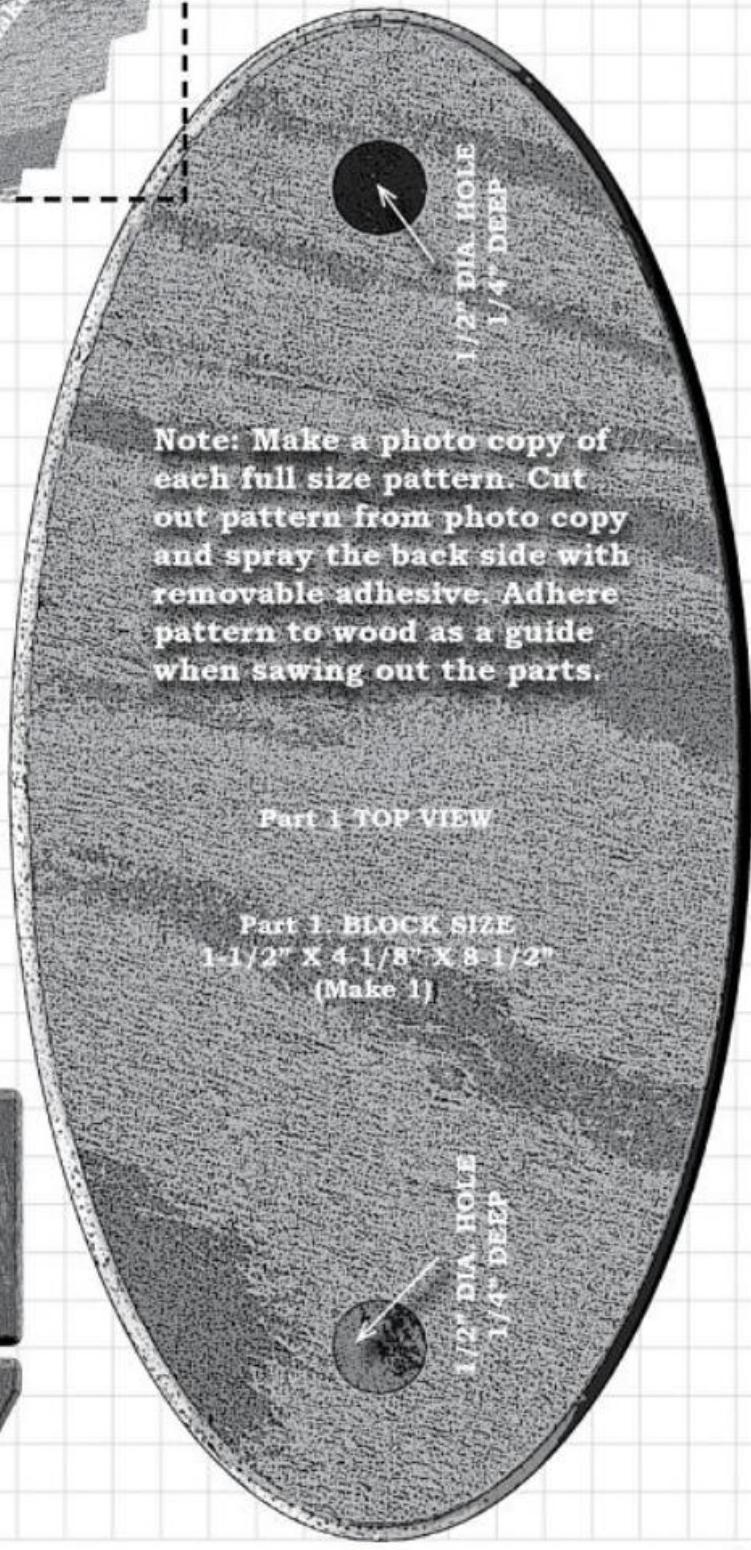
TUG BOAT



**Part 4. DOWEL SIZE
1/2" DIA. X 3/4"
(Make 2)**

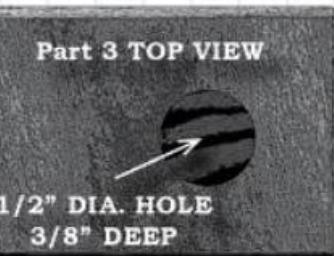
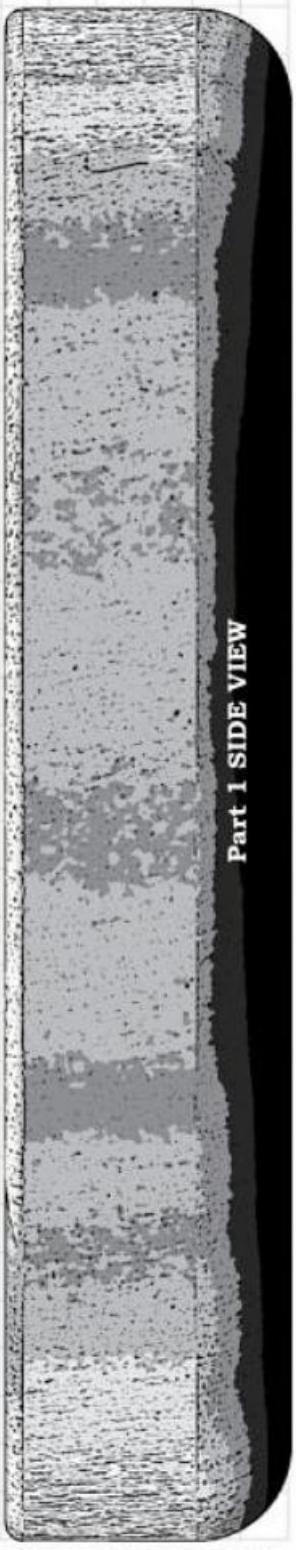


**Part 5. DOWEL SIZE
1/2" DIA. X 2"
(Make 1)**



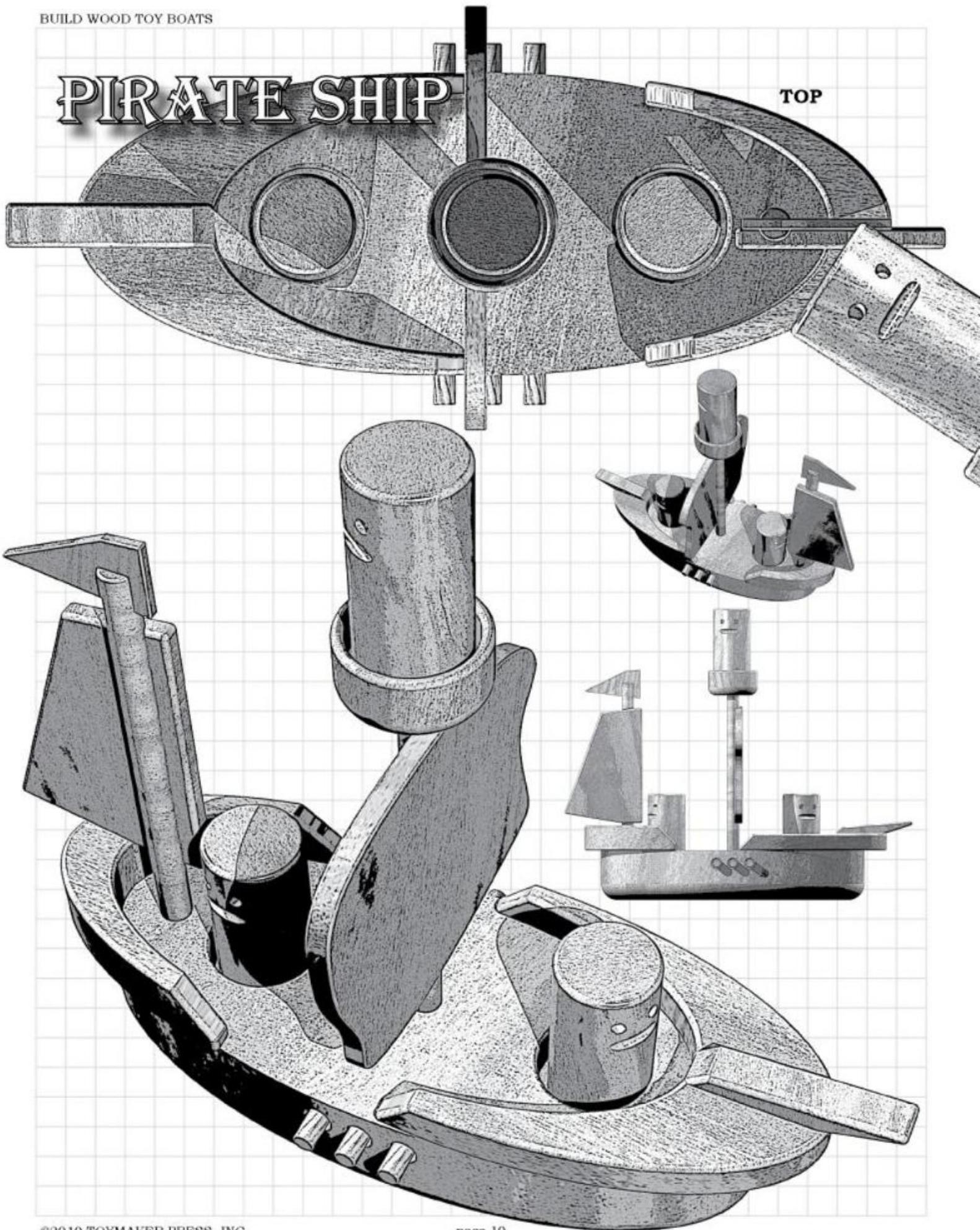
Part 1 TOP VIEW

**Part 1. BLOCK SIZE
1-1/2" X 4 1/8" X 8 1/2"
(Make 1)**

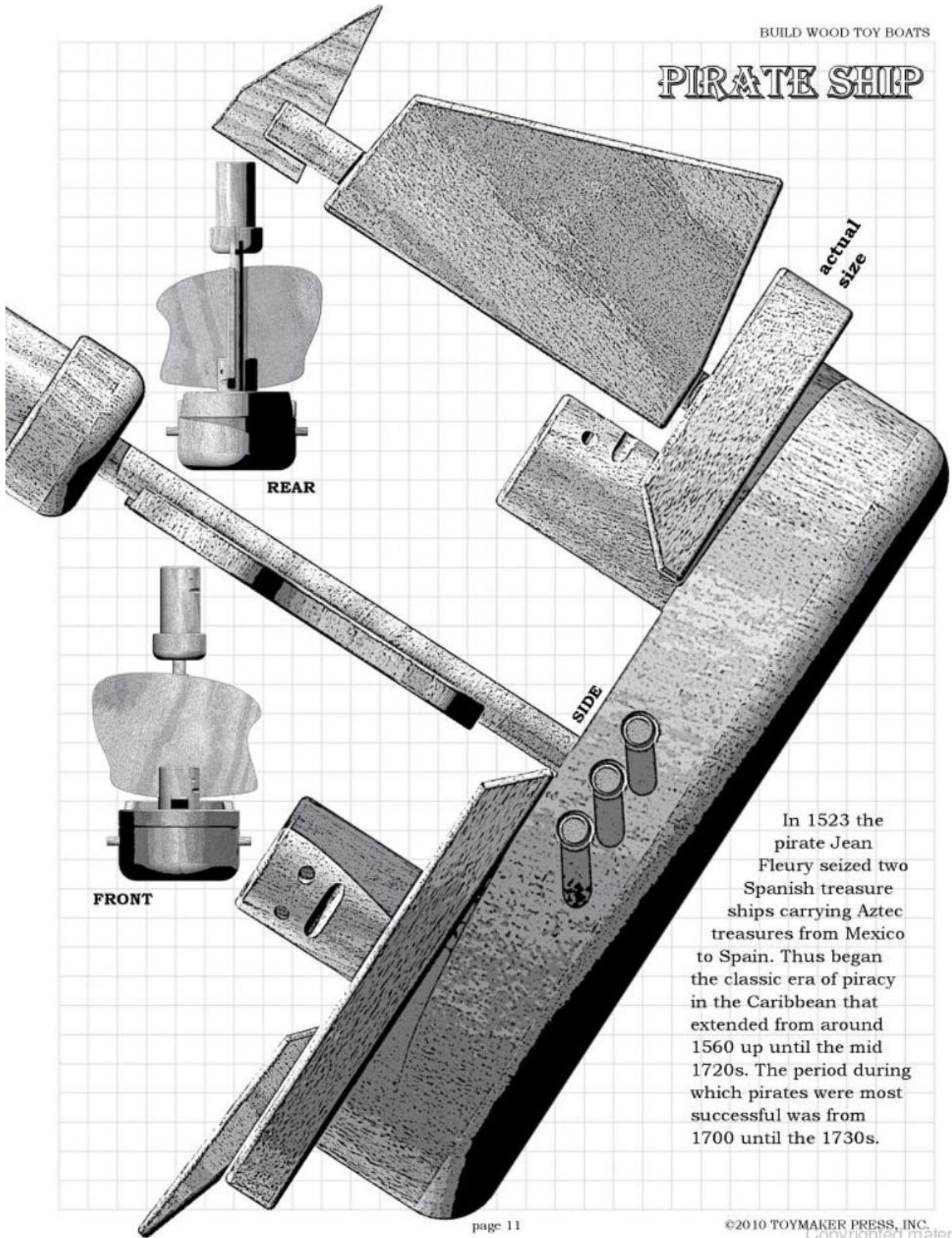


**Part 3. BLOCK SIZE
3/4" X 1-3/8"
X 1-15/16"
(Make 1)**

PIRATE SHIP

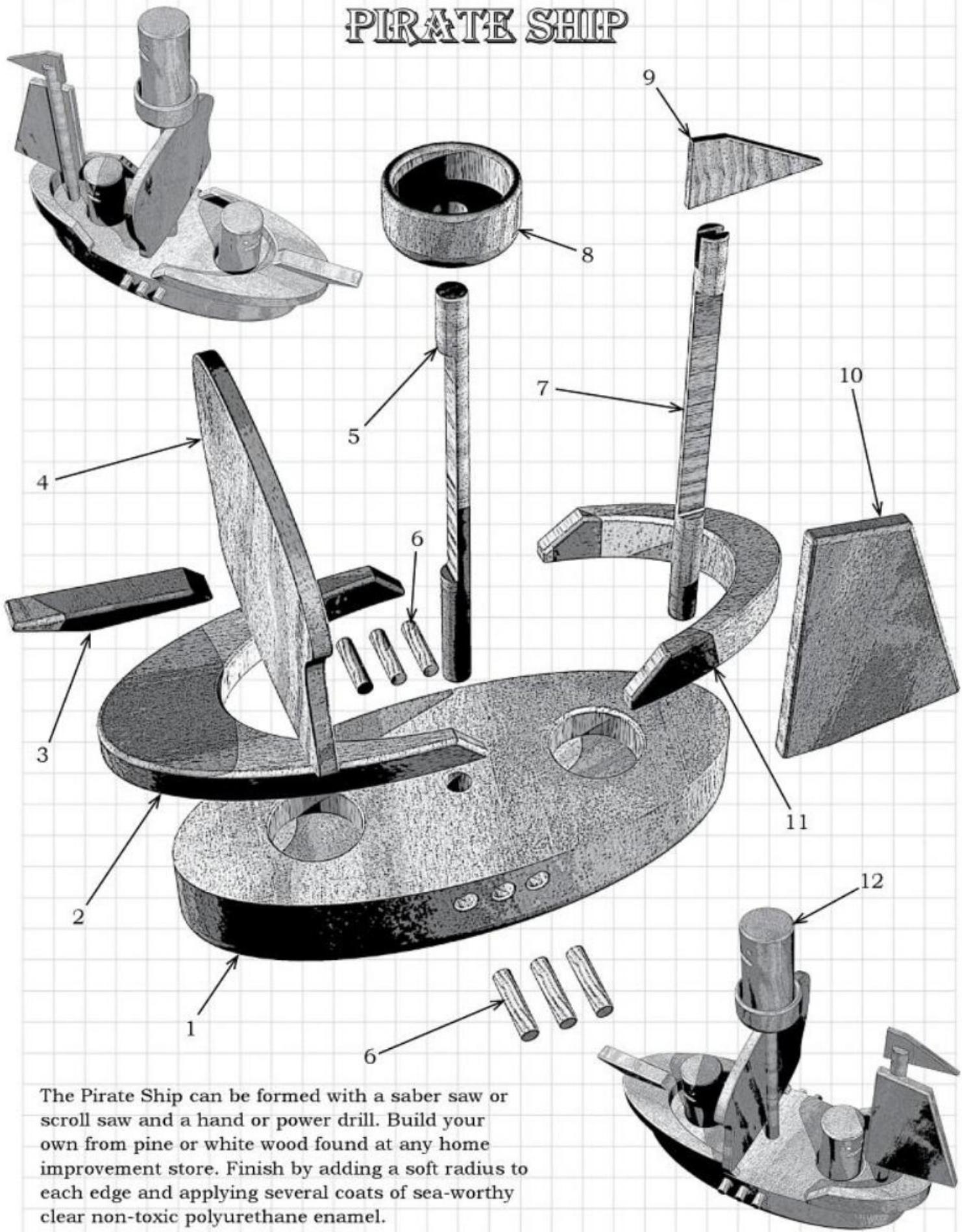


PIRATE SHIP



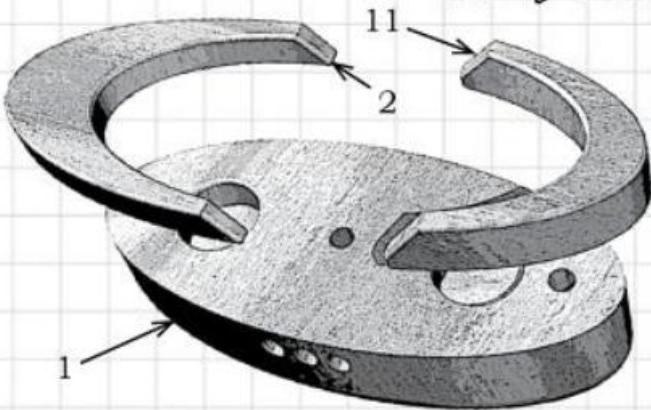
In 1523 the pirate Jean Fleury seized two Spanish treasure ships carrying Aztec treasures from Mexico to Spain. Thus began the classic era of piracy in the Caribbean that extended from around 1560 up until the mid 1720s. The period during which pirates were most successful was from 1700 until the 1730s.

PIRATE SHIP

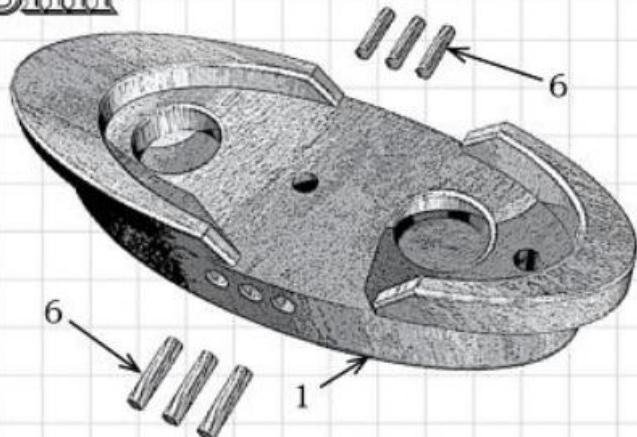


The Pirate Ship can be formed with a saber saw or scroll saw and a hand or power drill. Build your own from pine or white wood found at any home improvement store. Finish by adding a soft radius to each edge and applying several coats of sea-worthy clear non-toxic polyurethane enamel.

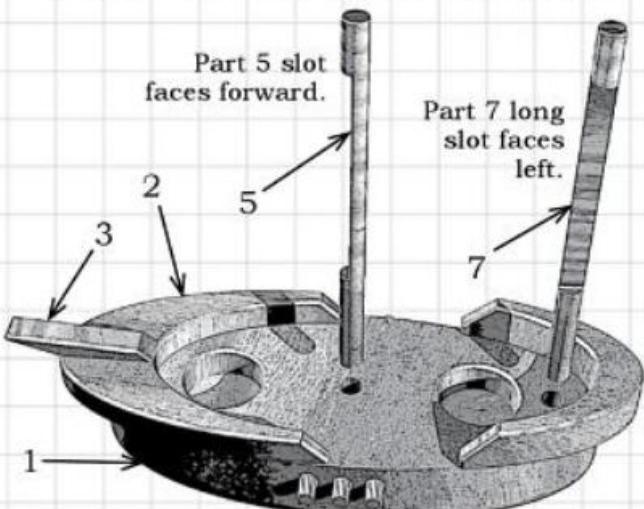
PIRATE SHIP



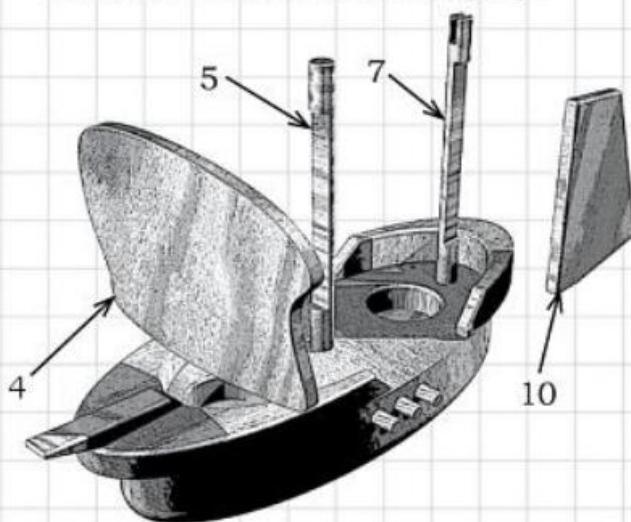
1. Add woodworker's white glue to bottom of Part 2 and Part 11. Press each in place on Part 1. Let assembly dry before proceeding.



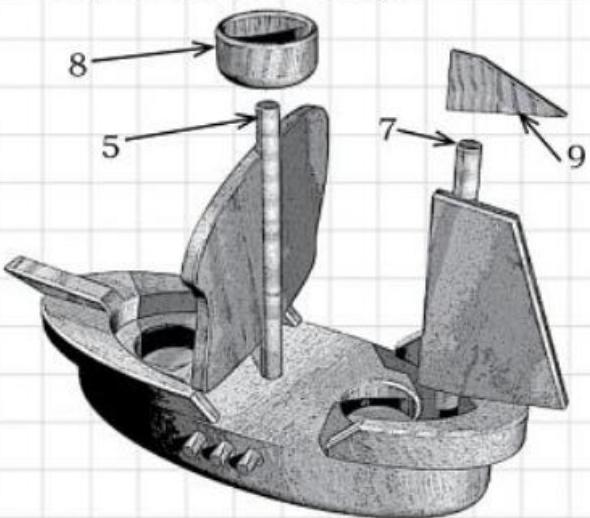
2. Add woodworker's white glue to one end of the 6 pieces of Part 6. Press Part 6 in place in 6 holes in Part 1. Let assembly dry.



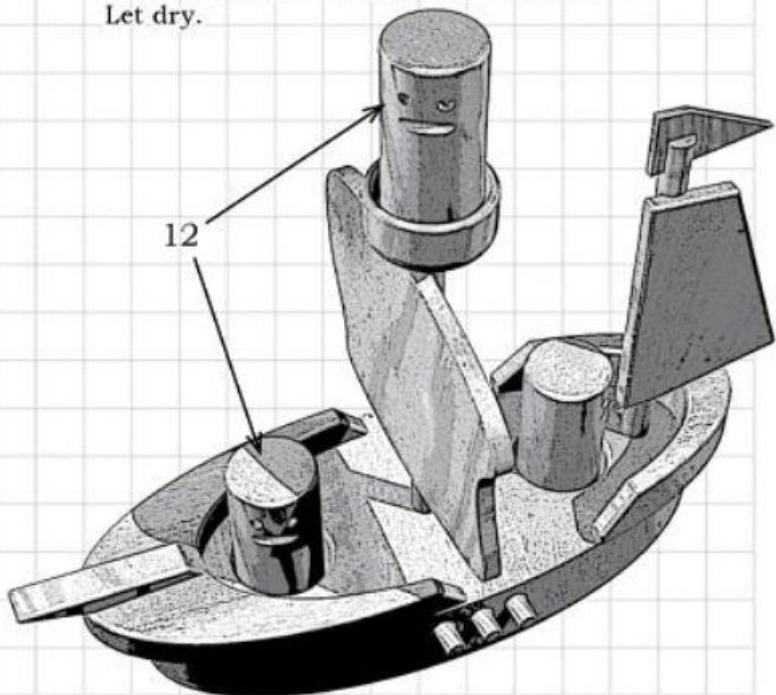
3. Apply woodworker's white glue to bottom of Part 3. Press into position on Part 2. Add glue to ends of Part 5 and Part 7 and press into place in Part 1. Let dry.



4. Apply woodworker's white glue to slot flats of Part 5 and Part 7. Press Part 4 and Part 10 into position on Part 5 and Part 7. Let dry.

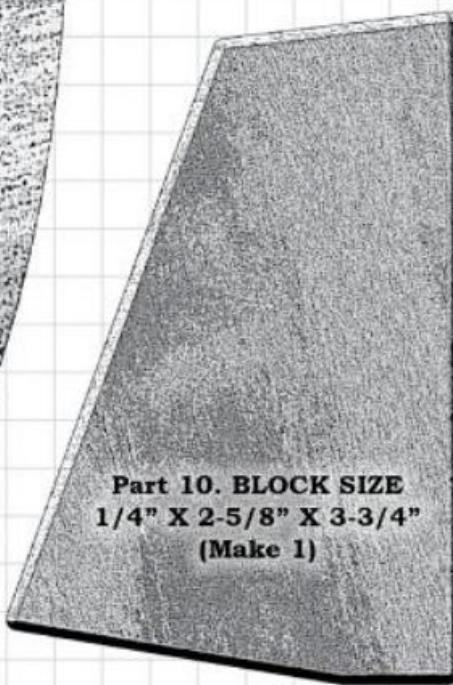
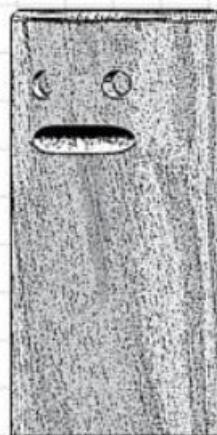
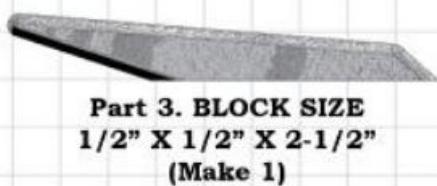
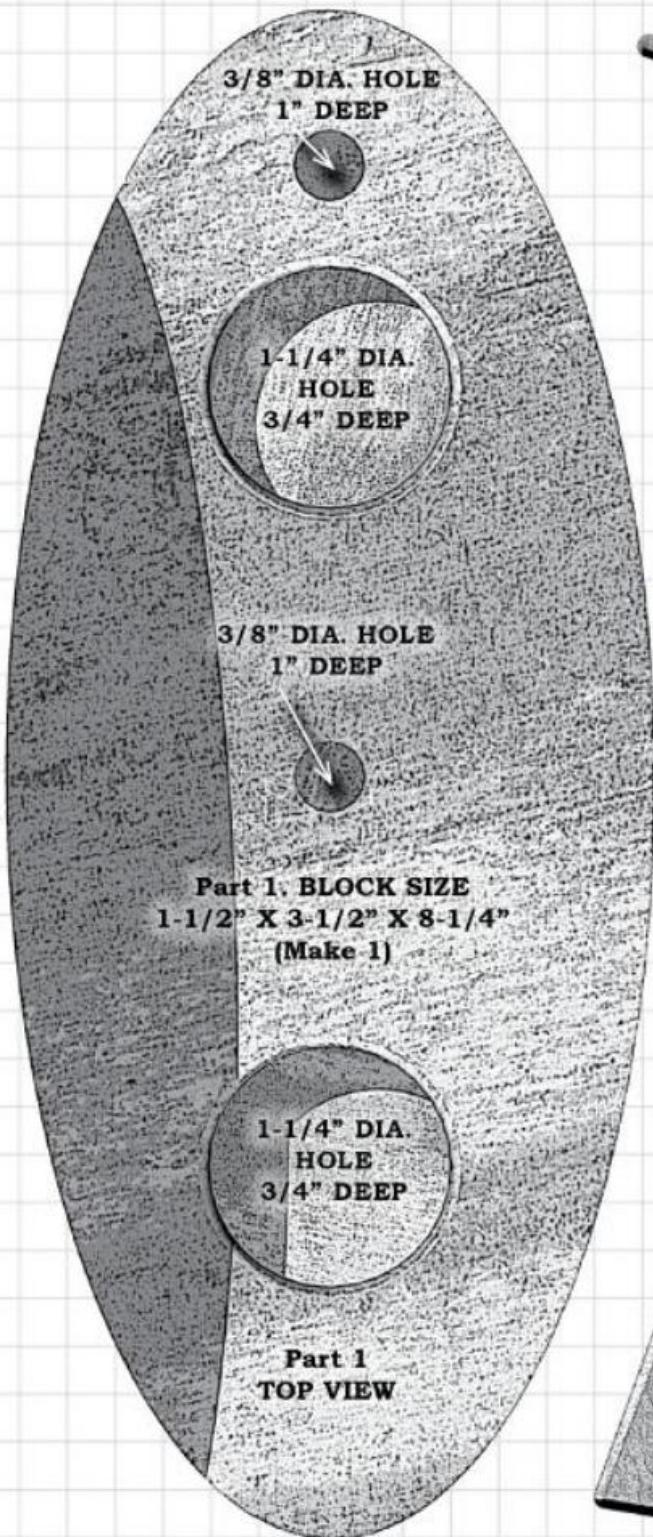
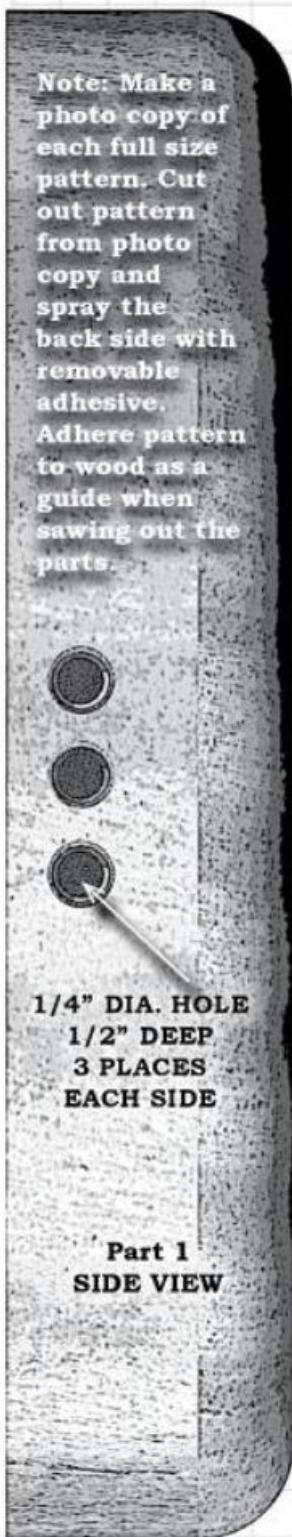


5. Apply woodworker's white glue to top of Part 5 and top slot of Part 7. Press Part 8 into position on Part 5. Press Part 9 into position on Part 7 as shown in the assembly above. Let dry.



NOTE: Patterns shown are full size. Make photo copy for cutting guide.

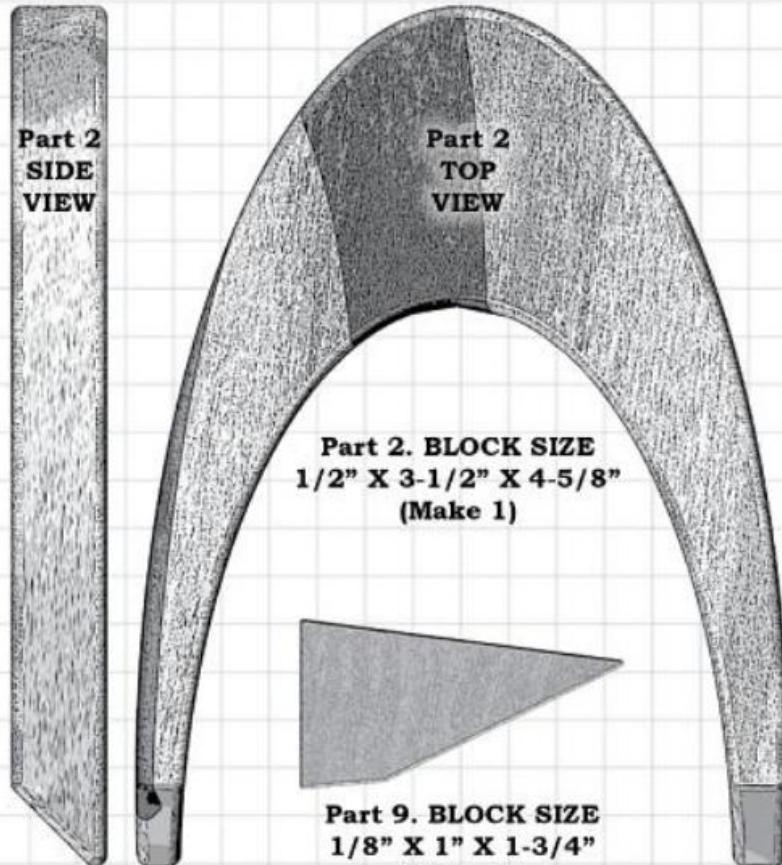
BUILD WOOD TOY BOATS



Part 7. DOWEL SIZE
3/8" DIA. X 6"
(Make 1)

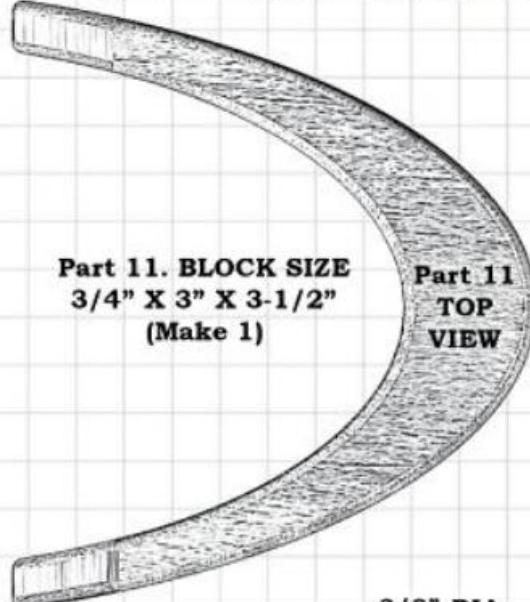
PIRATE SHIP

Part 2
SIDE
VIEW



Part 2
TOP
VIEW

Part 11
SIDE
VIEW



3/8" DIA.
HOLE THRU

1-1/8" DIA.HOLE
1/2" DEEP

Part 8
TOP
VIEW

Part 8
SIDE
VIEW

Part 8. DOWEL SIZE
1-1/2" DIA. X 3/4"
(Make 1)



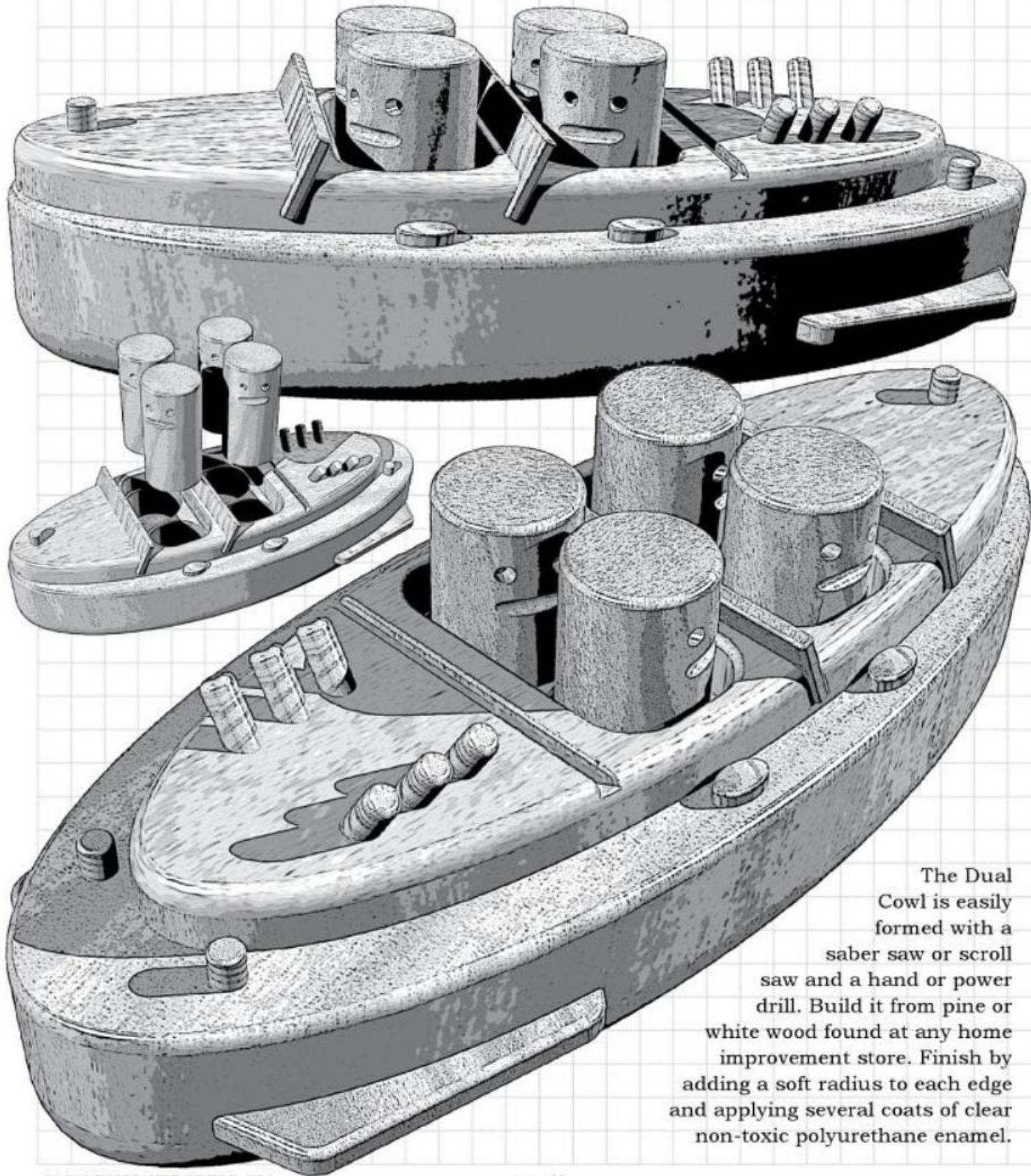
Part 5. DOWEL SIZE
3/8" DIA. X 6"
(Make 1)

Part 6. DOWEL SIZE
1/4" DIA. X 1"
(Make 6)

PIRATE SHIP

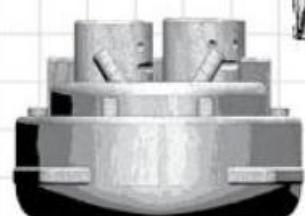
DUAL COWL

The magnificent Dual Cowl speed boats from the 1930s were the essence of class and style. Measuring 22 feet in length and with a top speed of 35 miles per hour the boats dominated the lake scene for a decade. The boats are much sought after today and are extremely valuable.

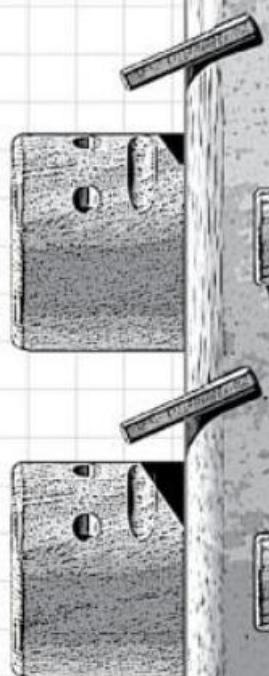


The Dual Cowl is easily formed with a saber saw or scroll saw and a hand or power drill. Build it from pine or white wood found at any home improvement store. Finish by adding a soft radius to each edge and applying several coats of clear non-toxic polyurethane enamel.

DUAL COWL

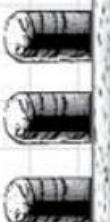


REAR

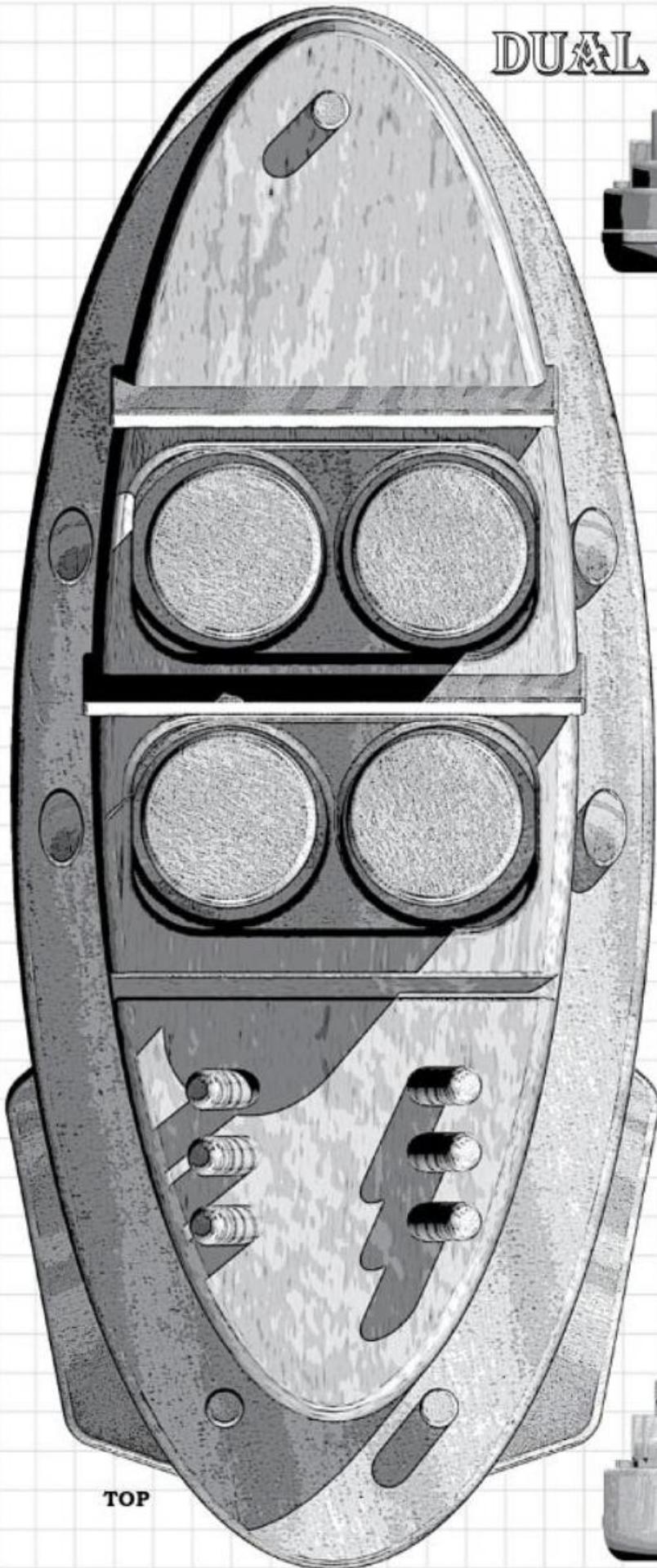
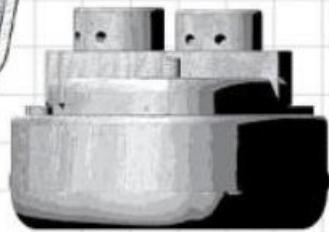


actual
size

SIDE

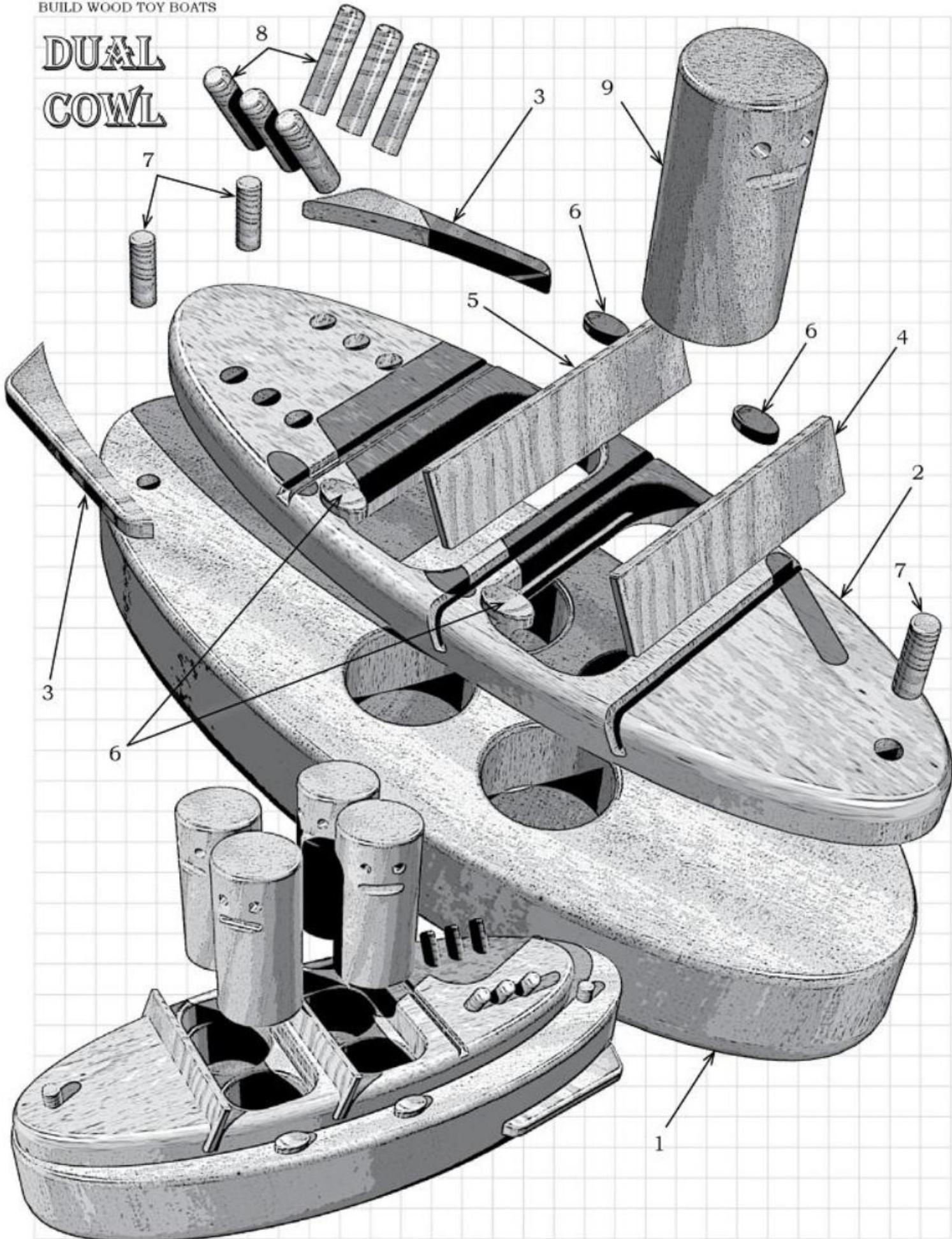


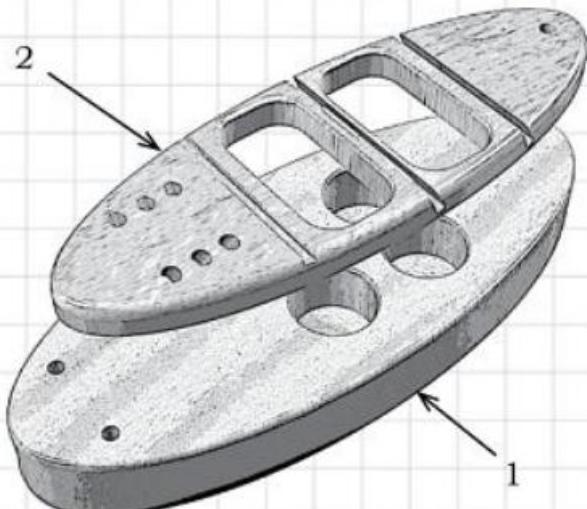
FRONT



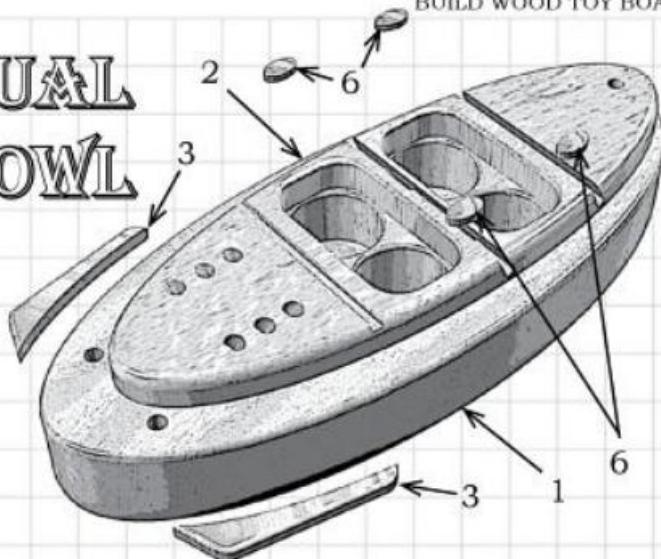
TOP

DUAL COWL





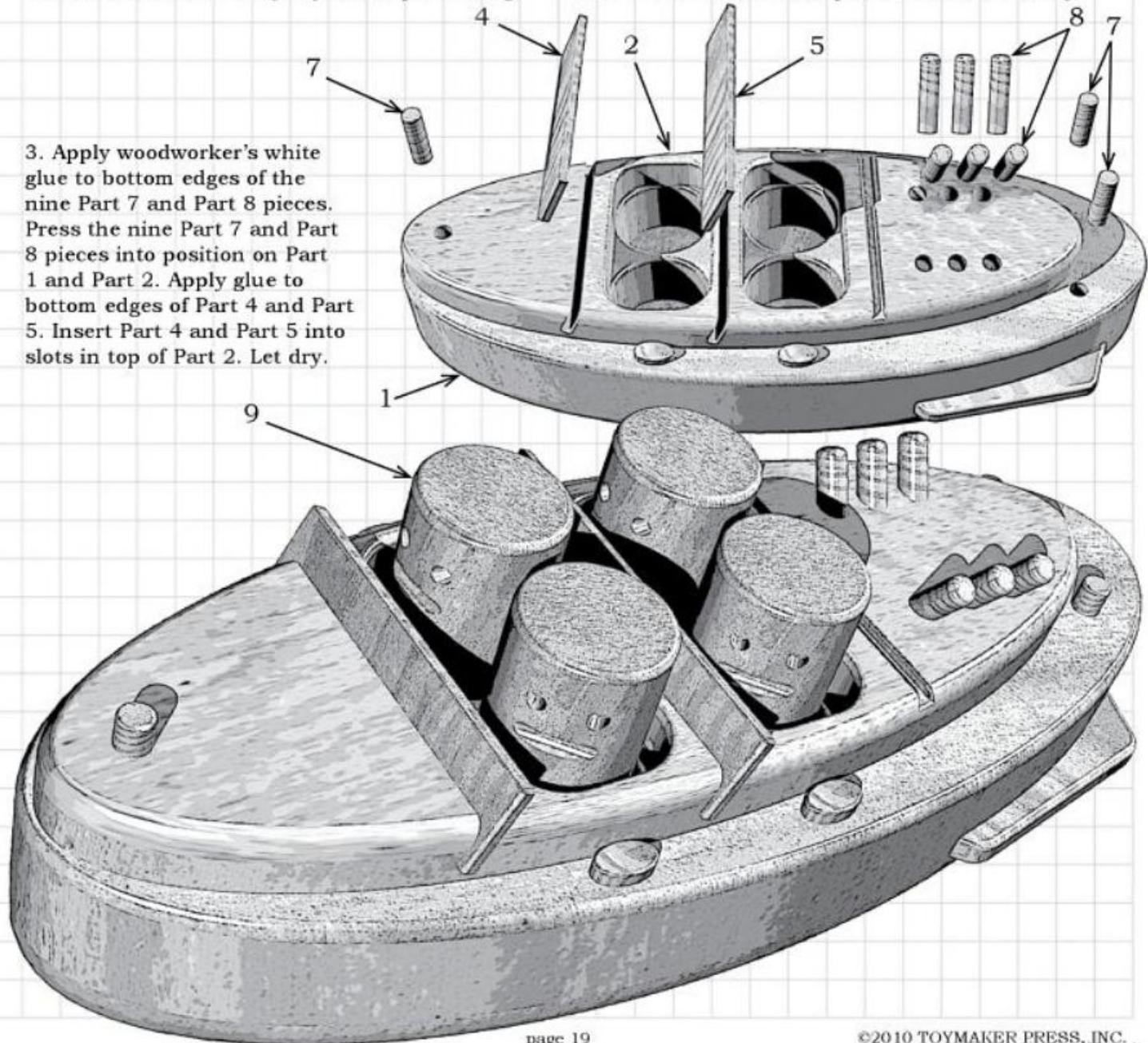
DUAL COWL



1. Add woodworker's white glue to bottom of Part 2 front and rear. Press Part 2 into place on Part 1. Let assembly dry before proceeding.

2. Add glue to inner edge of the two Part 3 pieces. Press each Part 3 in place on Part 1. Add glue to four Part 6 Pieces. Press into place on Part 1. Let dry.

3. Apply woodworker's white glue to bottom edges of the nine Part 7 and Part 8 pieces. Press the nine Part 7 and Part 8 pieces into position on Part 1 and Part 2. Apply glue to bottom edges of Part 4 and Part 5. Insert Part 4 and Part 5 into slots in top of Part 2. Let dry.



NOTE: Patterns shown are full size. Make photo copy for cutting guide.

BUILD WOOD TOY BOATS

DUAL COWL

Part 3.

BLOCK SIZE

1/4" X 3/4" X 3"
(Make 2)

Note: Make a photo copy of each full size pattern. Cut out pattern from photo copy and spray the back side with removable adhesive. Adhere pattern to wood as a guide when sawing out the parts.

**1-1/4" DIA.
HOLE
1-1/4" DEEP**

**Part 1. BLOCK SIZE
1-1/2" X 4-1/4" X 10-1/4"
(Make 1)**

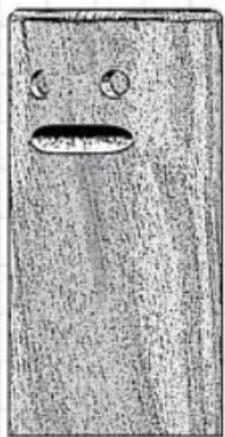
**1/4" DIA. HOLE
1/2" DEEP
2 PLACES**

**Part 1
TOP VIEW**

**Part 7.
DOWEL SIZE
1/4" DIA. X 3/4"
(Make 3)**

**Part 1
SIDE VIEW**

DUAL COWL



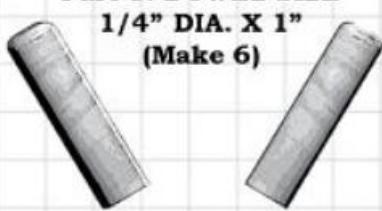
Part 5. BLOCK SIZE
1/8" X 3/4" X 3-1/4"
(Make 1)



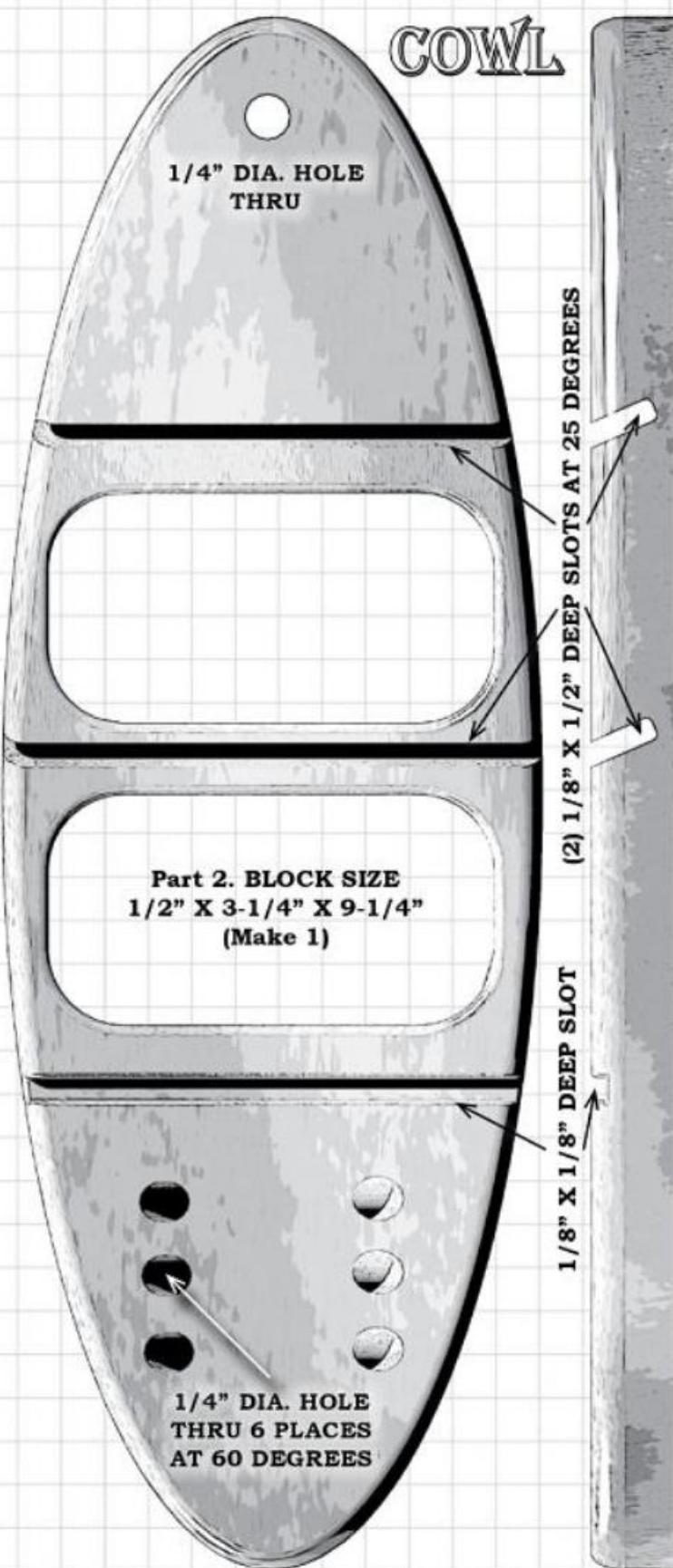
Part 6. BLOCK SIZE
1/8" X 1/2" X 5/8"
(Make 4)



Part 4. BLOCK SIZE
1/8" X 3/4" X 2-7/8"
(Make 1)

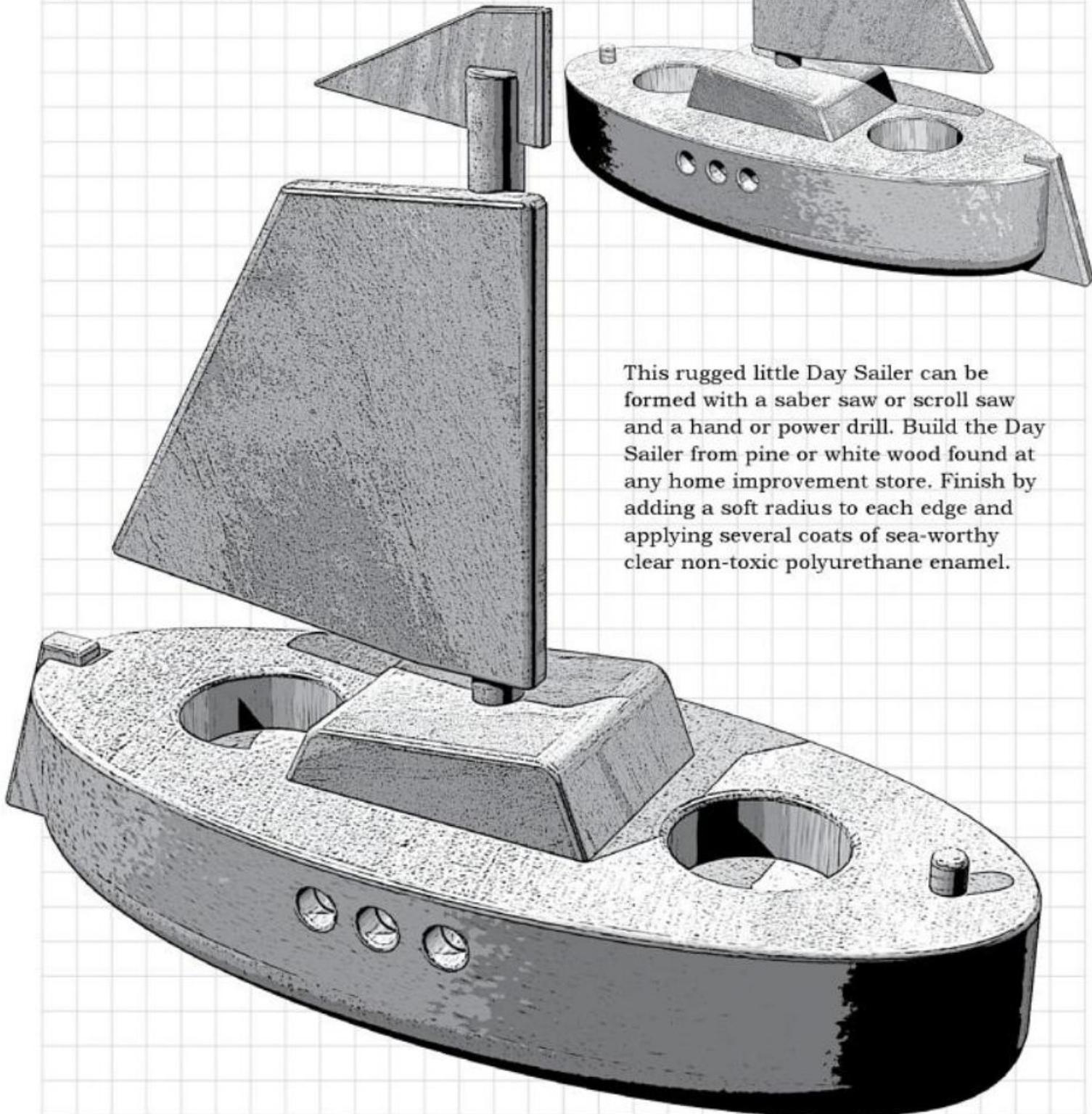


Part 8. DOWEL SIZE
1/4" DIA. X 1"
(Make 6)

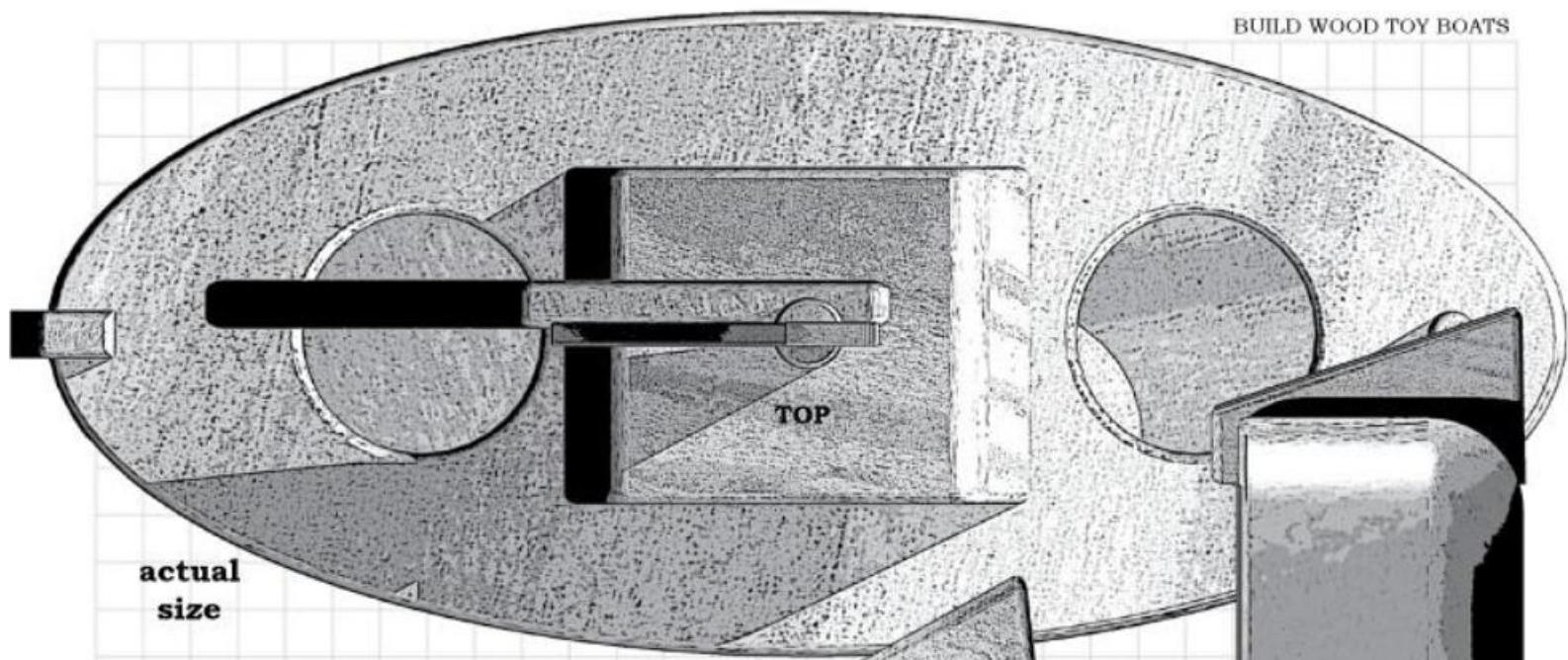


DAY SAILER

A Day Sailer is propelled partly or entirely by sails. The single mounted mast and one sail make it simple to operate and easy to set up for sailing. Often Day Sailers have a little cabin to allow the pilot to get inside away from rough weather.

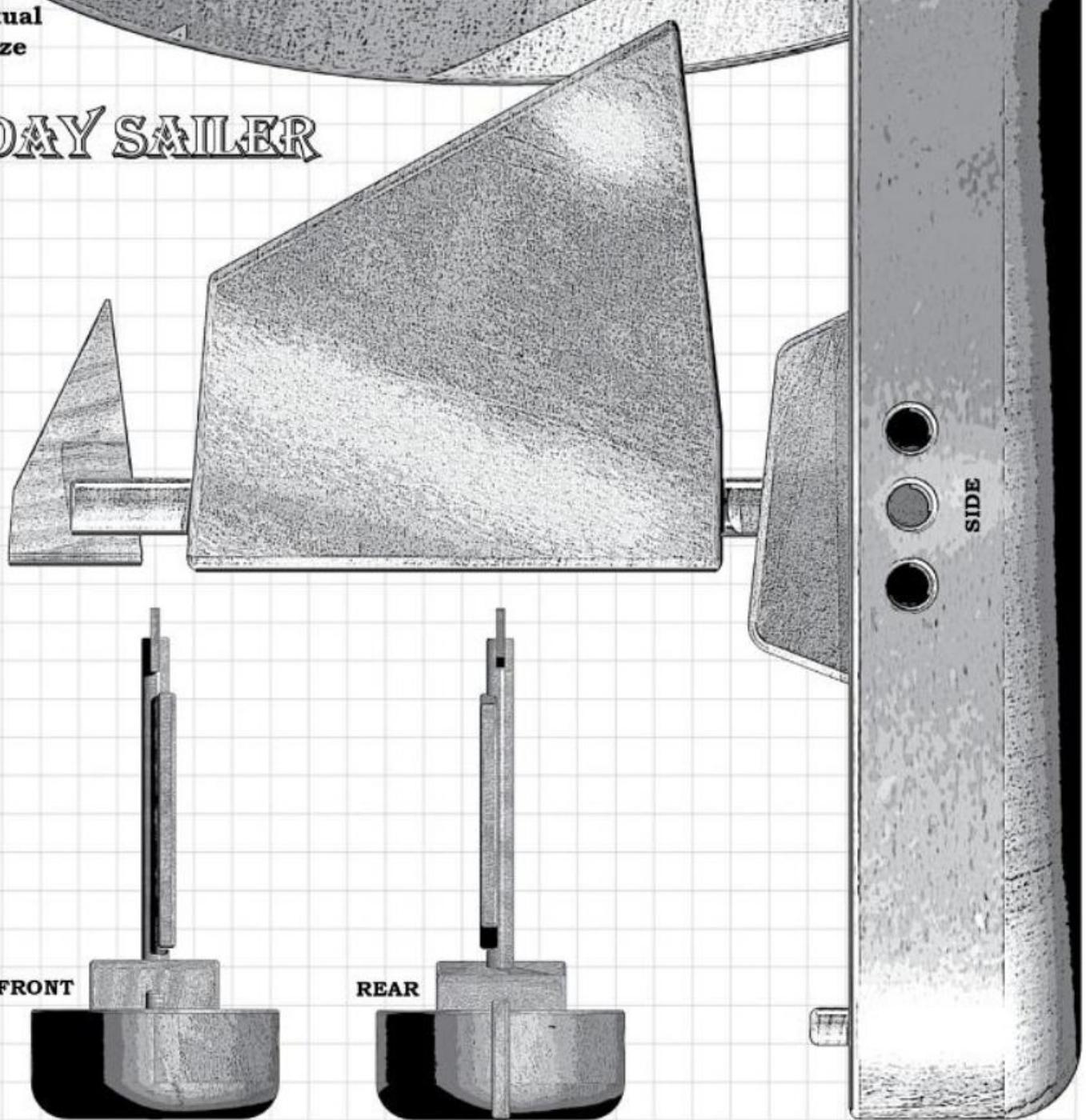


This rugged little Day Sailer can be formed with a saber saw or scroll saw and a hand or power drill. Build the Day Sailer from pine or white wood found at any home improvement store. Finish by adding a soft radius to each edge and applying several coats of sea-worthy clear non-toxic polyurethane enamel.



actual
size

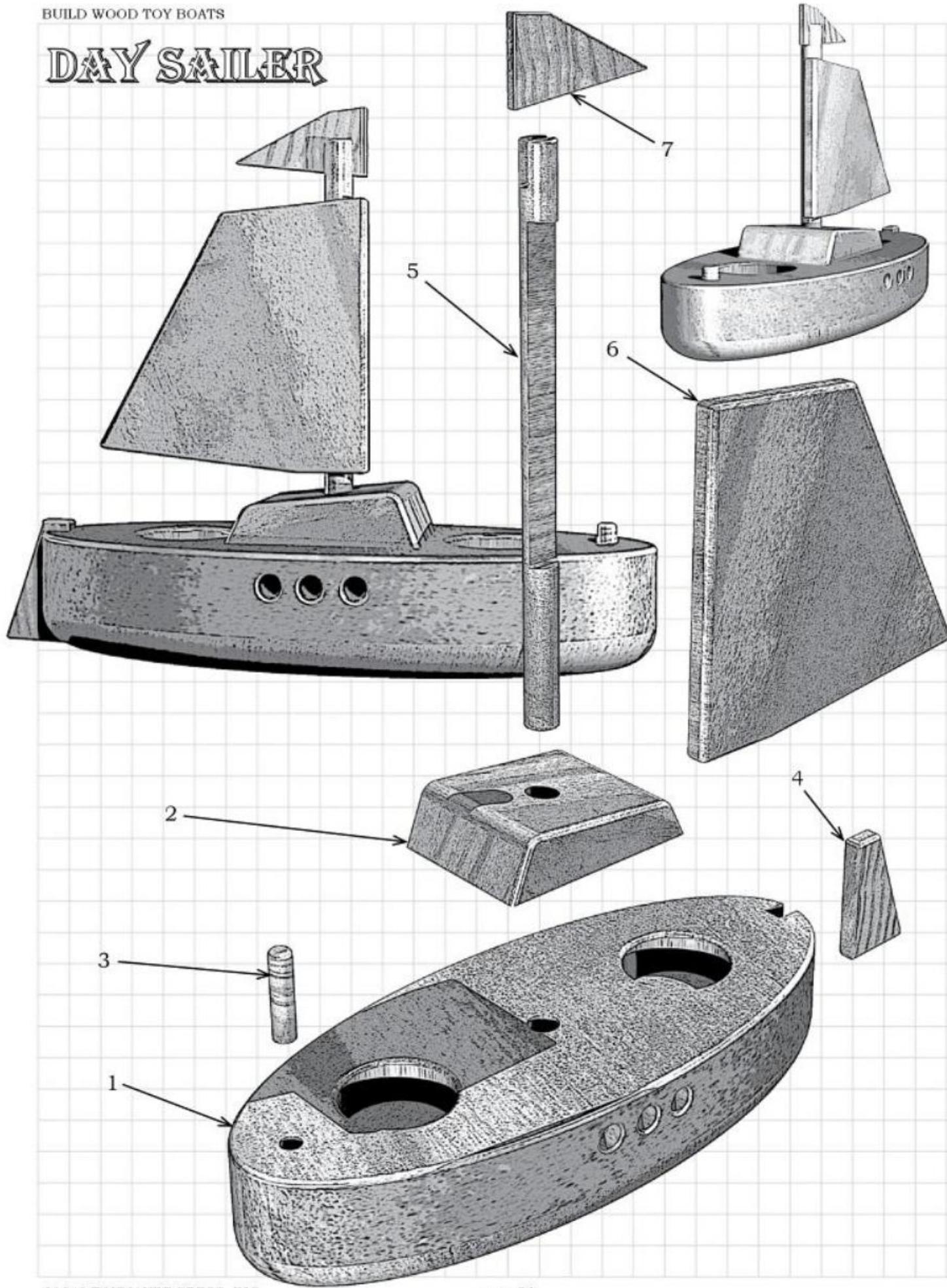
DAY SAILER



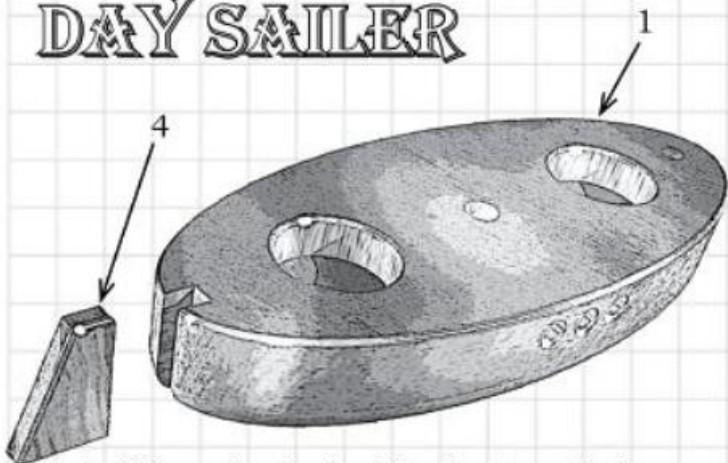
FRONT

REAR

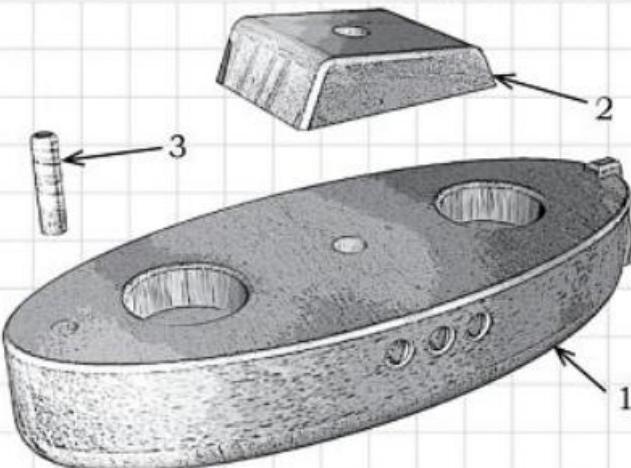
DAY SAILER



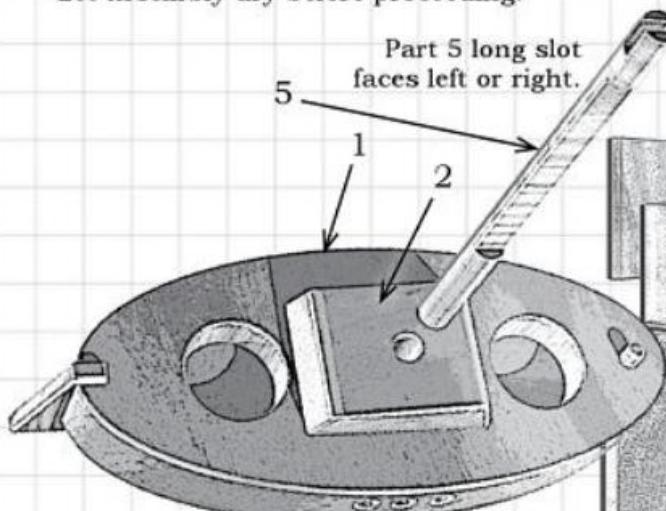
DAY SAILER



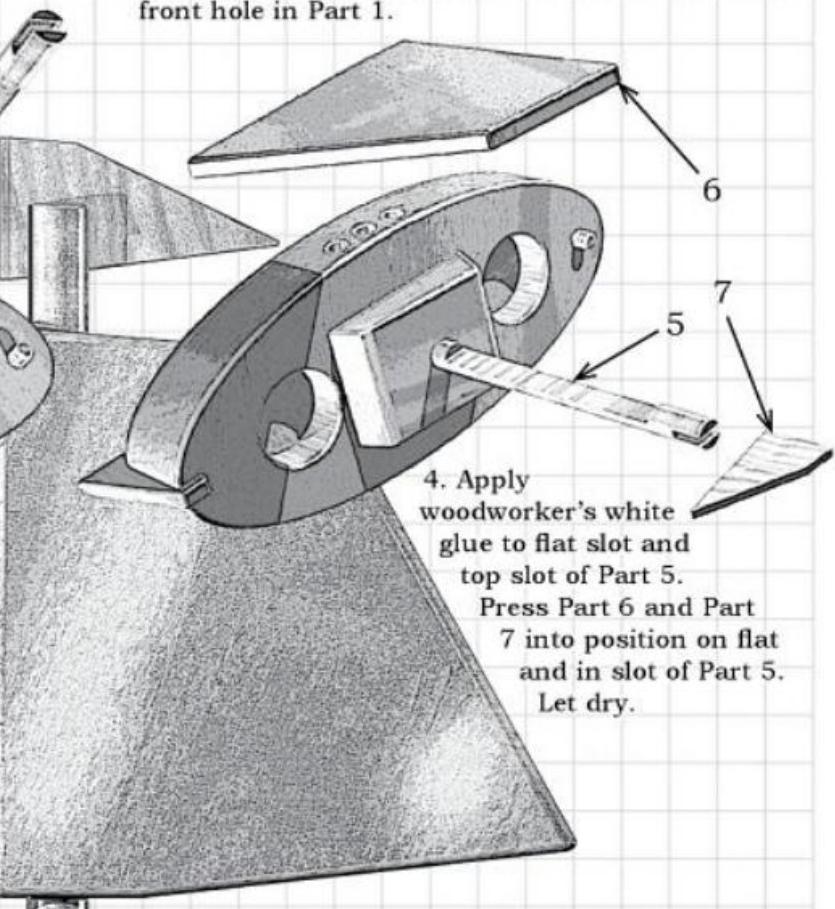
1. Add woodworker's white glue to vertical edge of Part 4. Press Part 4 in place on Part 1. Let assembly dry before proceeding.



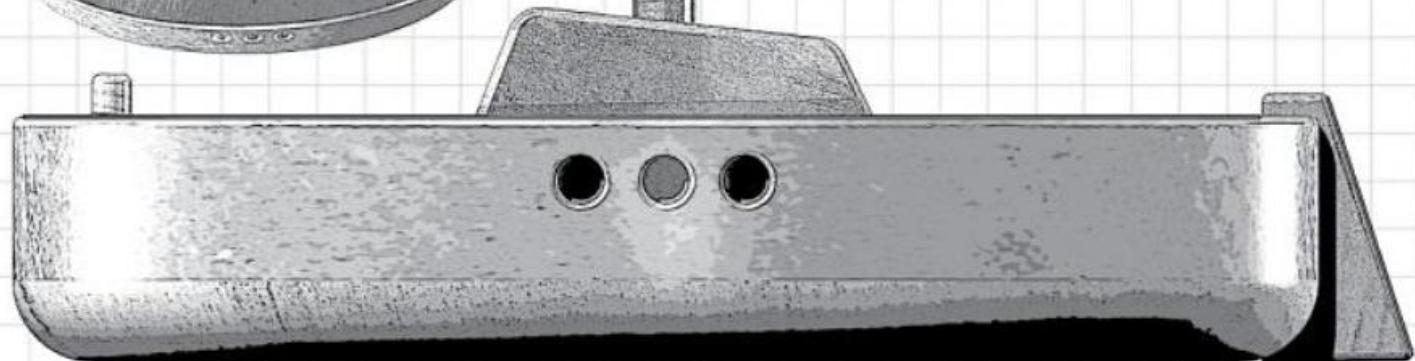
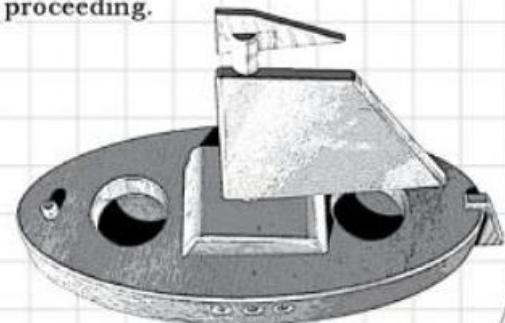
2. Add woodworker's white glue to one end of Part 3 and bottom of Part 2. Press Part 2 in place aligned with center hole in Part 1. Press Part 3 in place in front hole in Part 1.



3. Apply woodworker's white glue to bottom of Part 5. Press into position through Part 1 and Part 2. Let glued assembly dry before proceeding.



4. Apply woodworker's white glue to flat slot and top slot of Part 5. Press Part 6 and Part 7 into position on flat and in slot of Part 5. Let dry.

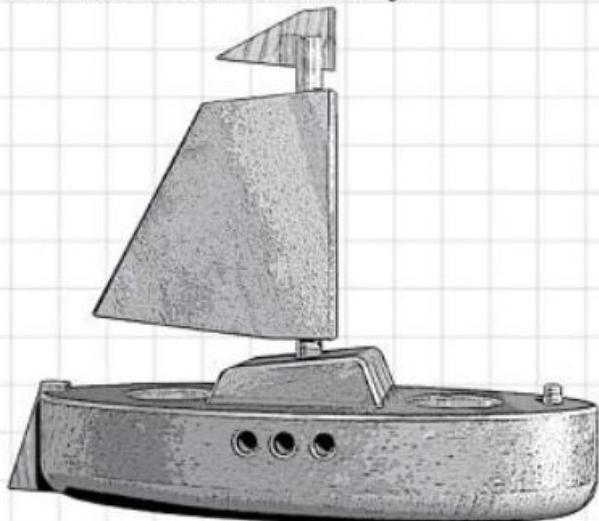


This view is smaller than actual size.

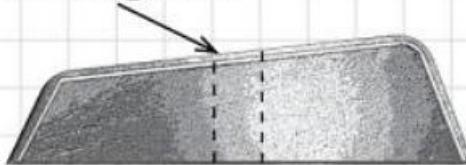
NOTE: Patterns shown are full size. Make photo copy for cutting guide.

BUILD WOOD TOY BOATS

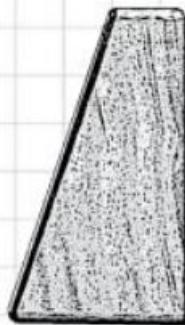
DAY SAILER



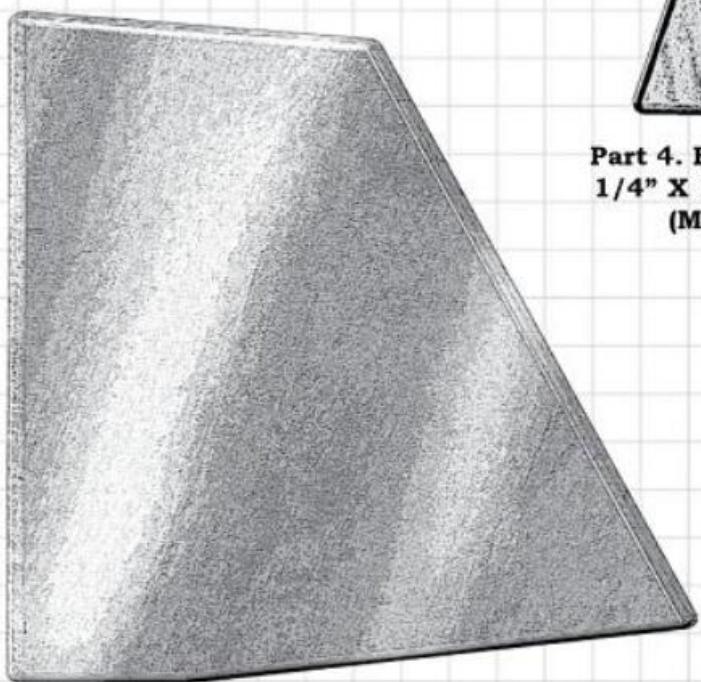
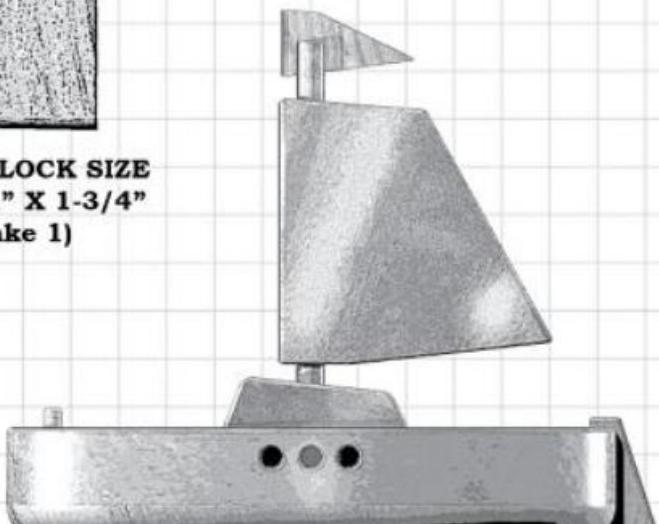
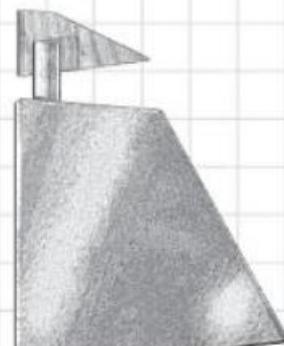
3/8" DIA. HOLE THRU
Drill hole in exact
center of block for
correct alignment.



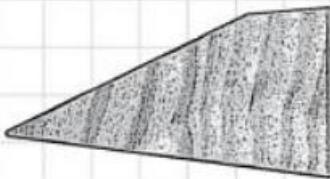
Part 2. BLOCK SIZE
3/4" X 1-3/4" X 2-1/2"
(Make 1)



Part 4. BLOCK SIZE
1/4" X 1" X 1-3/4"
(Make 1)



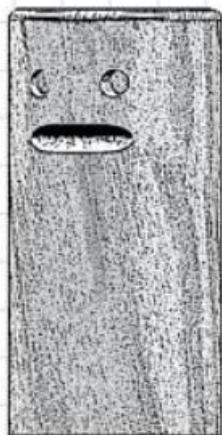
Part 6. BLOCK SIZE
1/4" X 3-1/2" X 3-5/8"
(Make 1)



Part 7. BLOCK SIZE
1/8" X 1" X 1-3/4"
(Make 1)



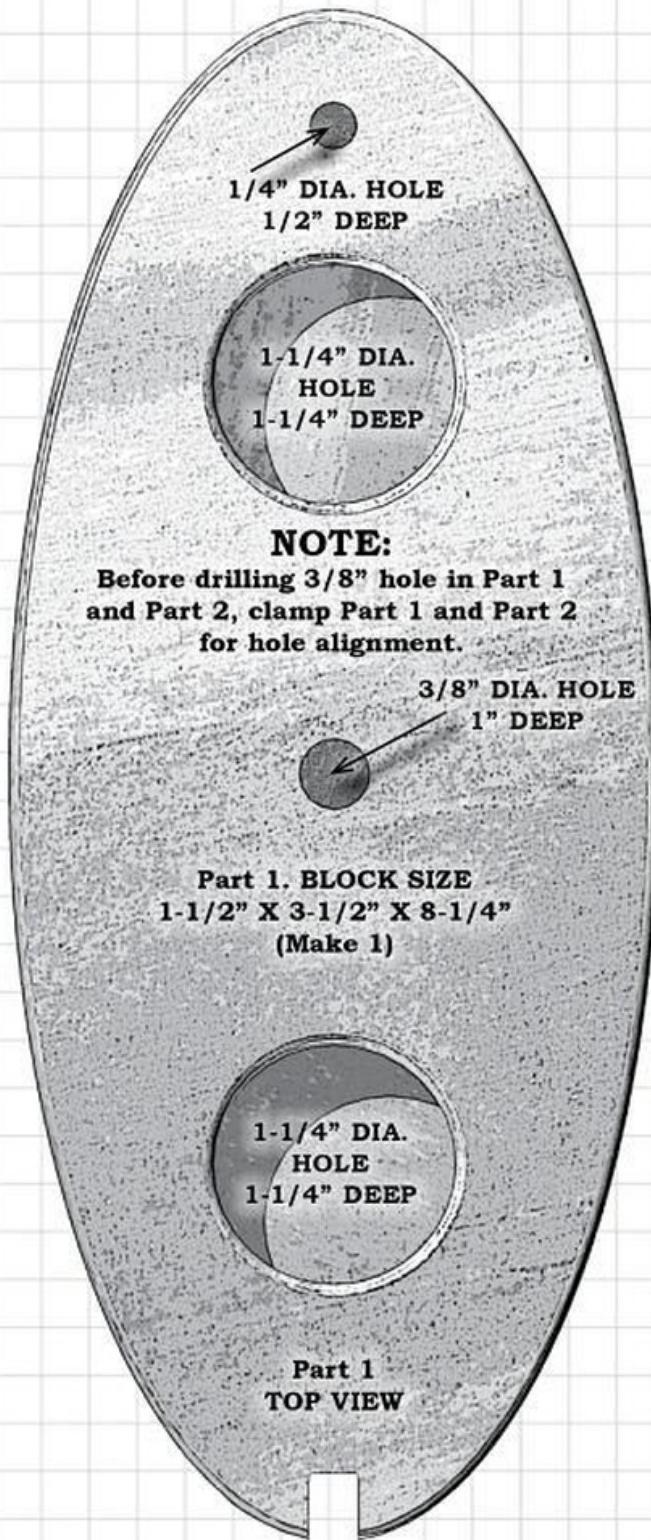
Part 3. DOWEL SIZE
1/4" DIA. X 1"
(Make 1)



Part 8. DOWEL SIZE
1-1/8" DIA. X 2-1/4"
(Make 2)

DAY SAILER

**Part 5. DOWEL SIZE
3/8" DIA. X 6" (Make 1)**



NOTE:

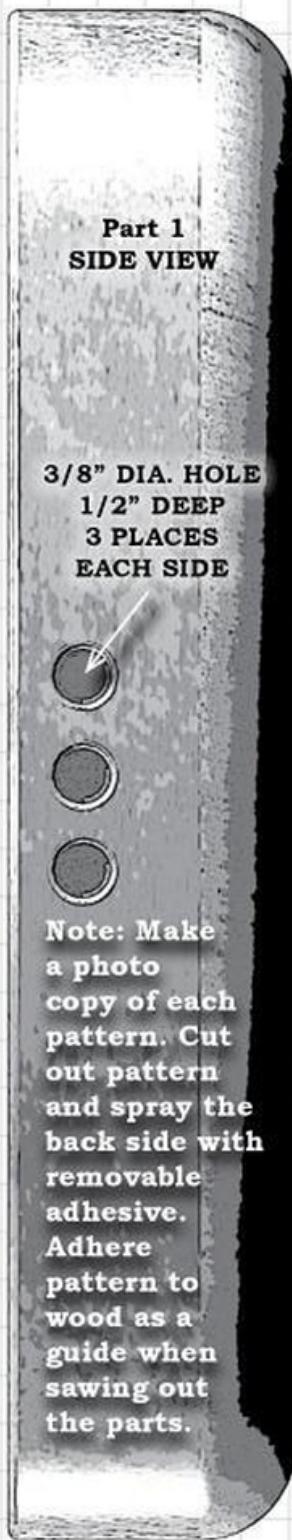
Before drilling 3/8" hole in Part 1 and Part 2, clamp Part 1 and Part 2 for hole alignment.

3/8" DIA. HOLE
1" DEEP

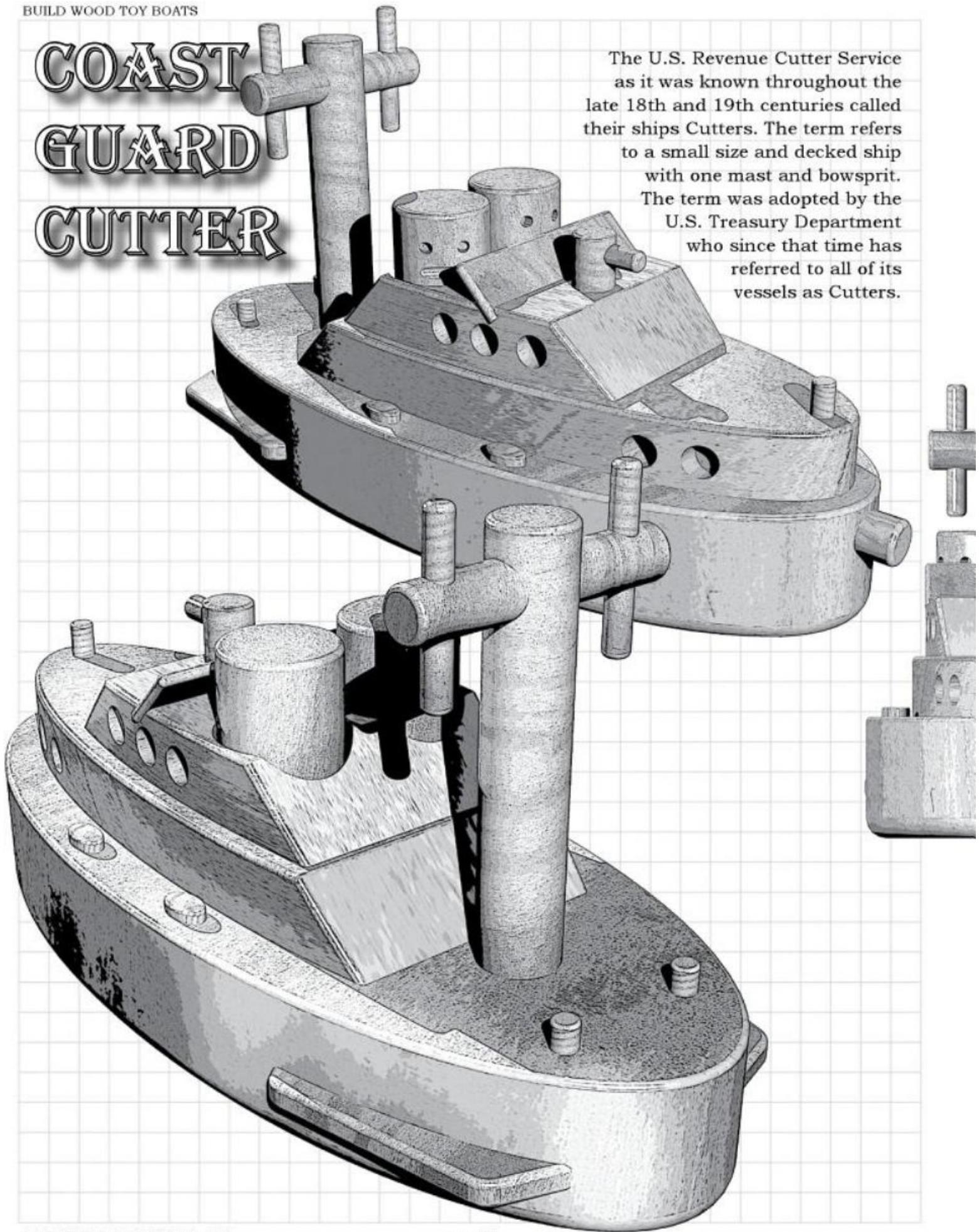
**Part 1. BLOCK SIZE
1-1/2" X 3-1/2" X 8-1/4"
(Make 1)**

1-1/4" DIA.
HOLE
1-1/4" DEEP

**Part 1
TOP VIEW**

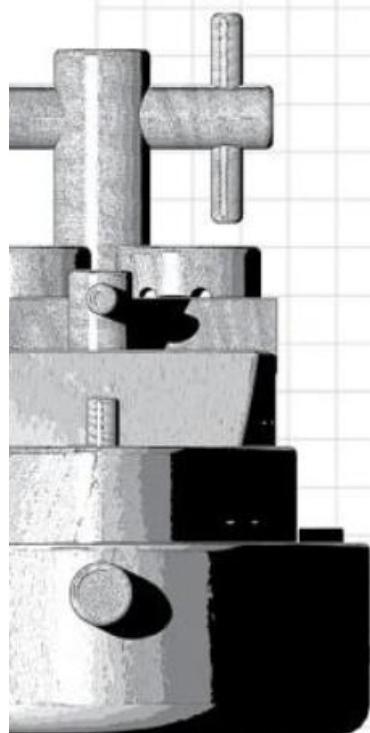


COAST GUARD CUTTER

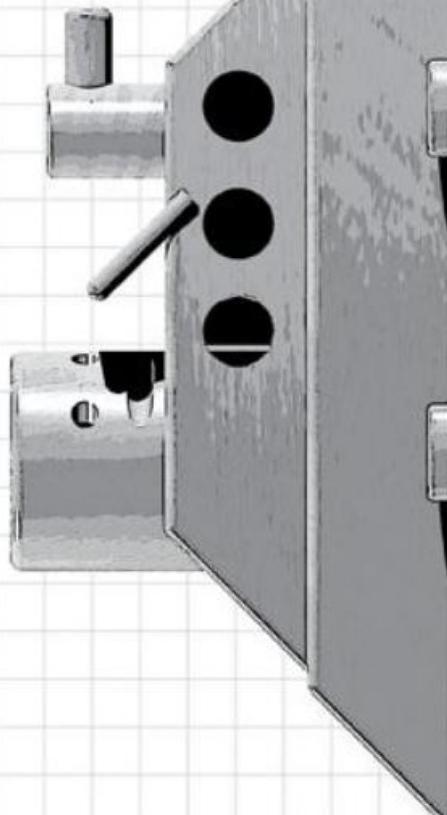


The U.S. Revenue Cutter Service as it was known throughout the late 18th and 19th centuries called their ships Cutters. The term refers to a small size and decked ship with one mast and bowsprit. The term was adopted by the U.S. Treasury Department who since that time has referred to all of its vessels as Cutters.

The Coast Guard Cutter can be formed with a saber saw or scroll saw and a hand or power drill. Build the Cutter from pine or white wood found at any home improvement store. Finish by adding a soft radius to each edge and applying several coats of sea-worthy clear non-toxic polyurethane enamel.



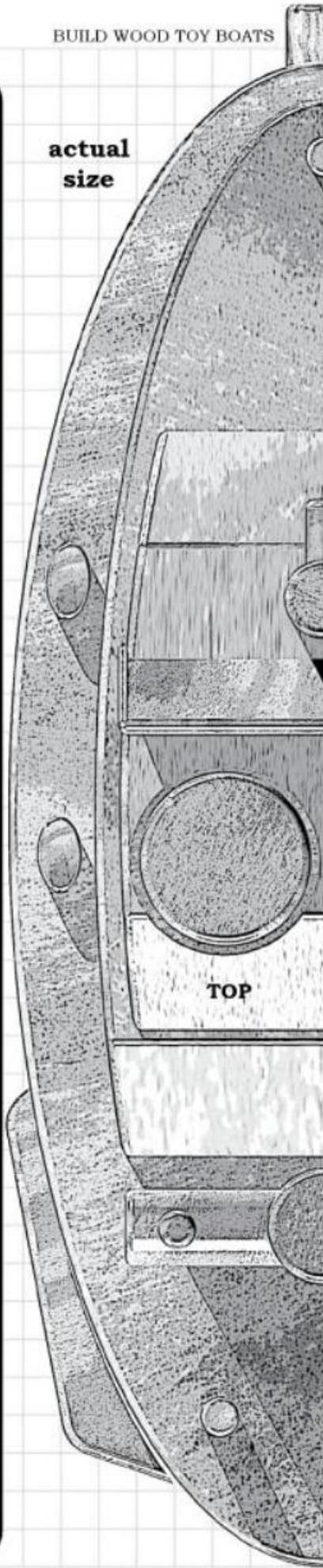
FRONT



SIDE

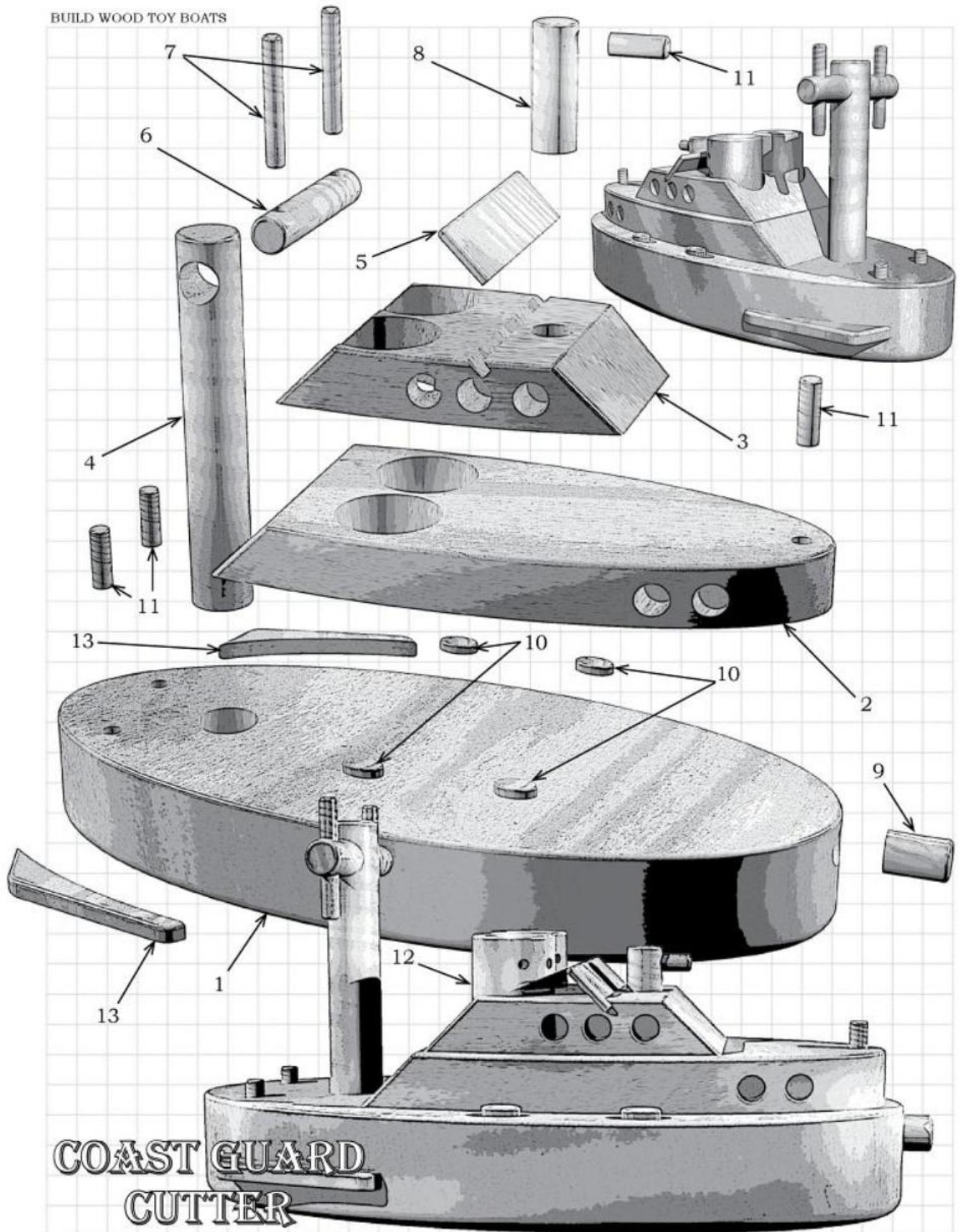


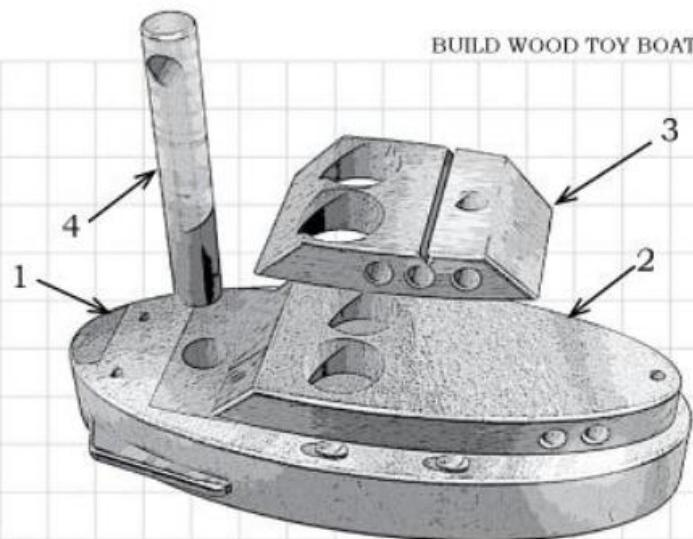
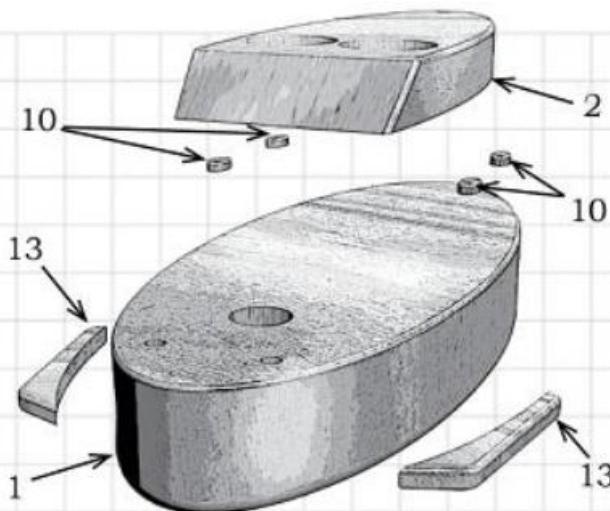
**actual
size**



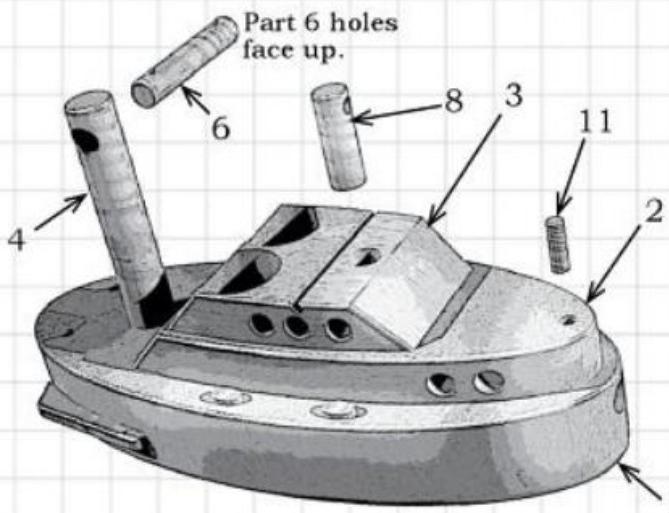
COAST GUARD CUTTER

BUILD WOOD TOY BOATS

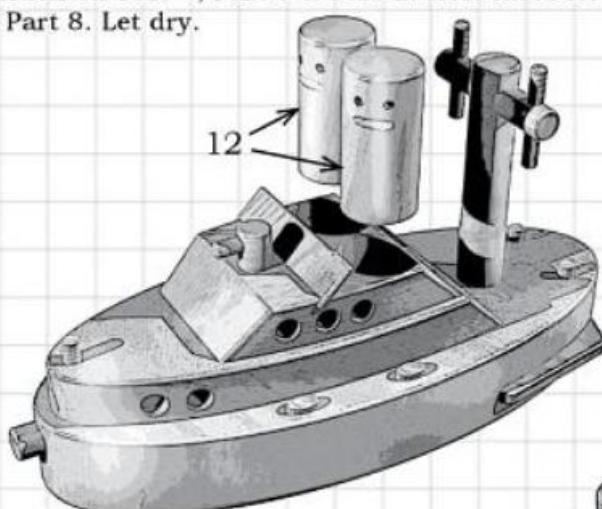




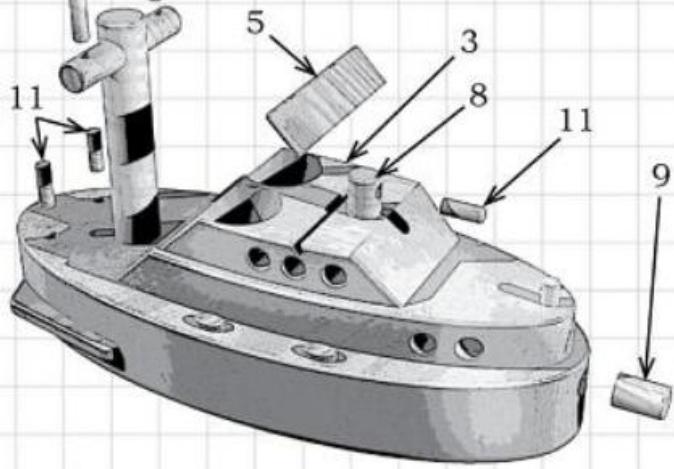
1. Add woodworker's white glue to bottom of Part 2 and four pieces of Part 10. Add glue to inside edge of two Part 13. Press each in place on Part 1. Let dry.



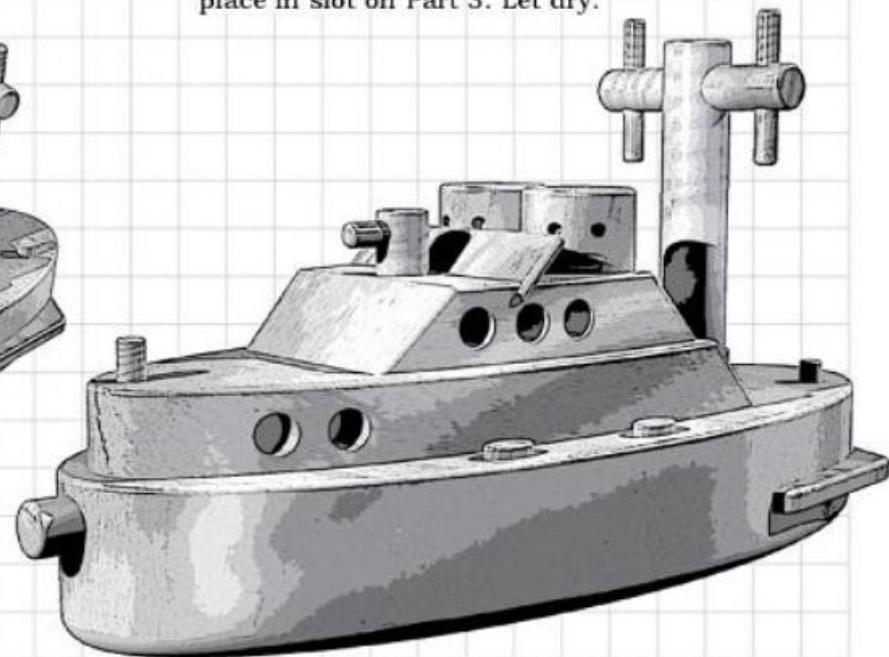
3. Apply woodworker's white glue to center of Part 6 and one end of Part 8 and one piece of Part 11. Press into position on Part 4, Part 3 & Part 2. Hole faces forward on Part 8. Let dry.



2. Add glue to one end of the Part 4. Press Part 4 in place in Part 1. Hole in Part 4 faces left/right. Add glue to bottom of Part 3. Press Part 3 into place on Part 2. Let dry.



4. Apply glue to one end of Part 7, 9 and 11. Press into position as shown above. Add glue to bottom edge of Part 5 and press into place in slot on Part 3. Let dry.



COAST GUARD CUTTER

Part 5. BLOCK SIZE
1/8" X 3/4" X 2-3/4"
(Make 1)

1/2" DIA. HOLE
1/2" DEEP



Note: Make a photo copy of each pattern. Cut out pattern and spray the back side with removable adhesive. Adhere pattern to wood as a guide when sawing out the parts.

1/2" DIA. HOLE
1/2" DEEP



Part 1. BLOCK SIZE
1-1/2" X 3-1/2" X 8-1/4"
(Make 1)

**Part 1
TOP VIEW**

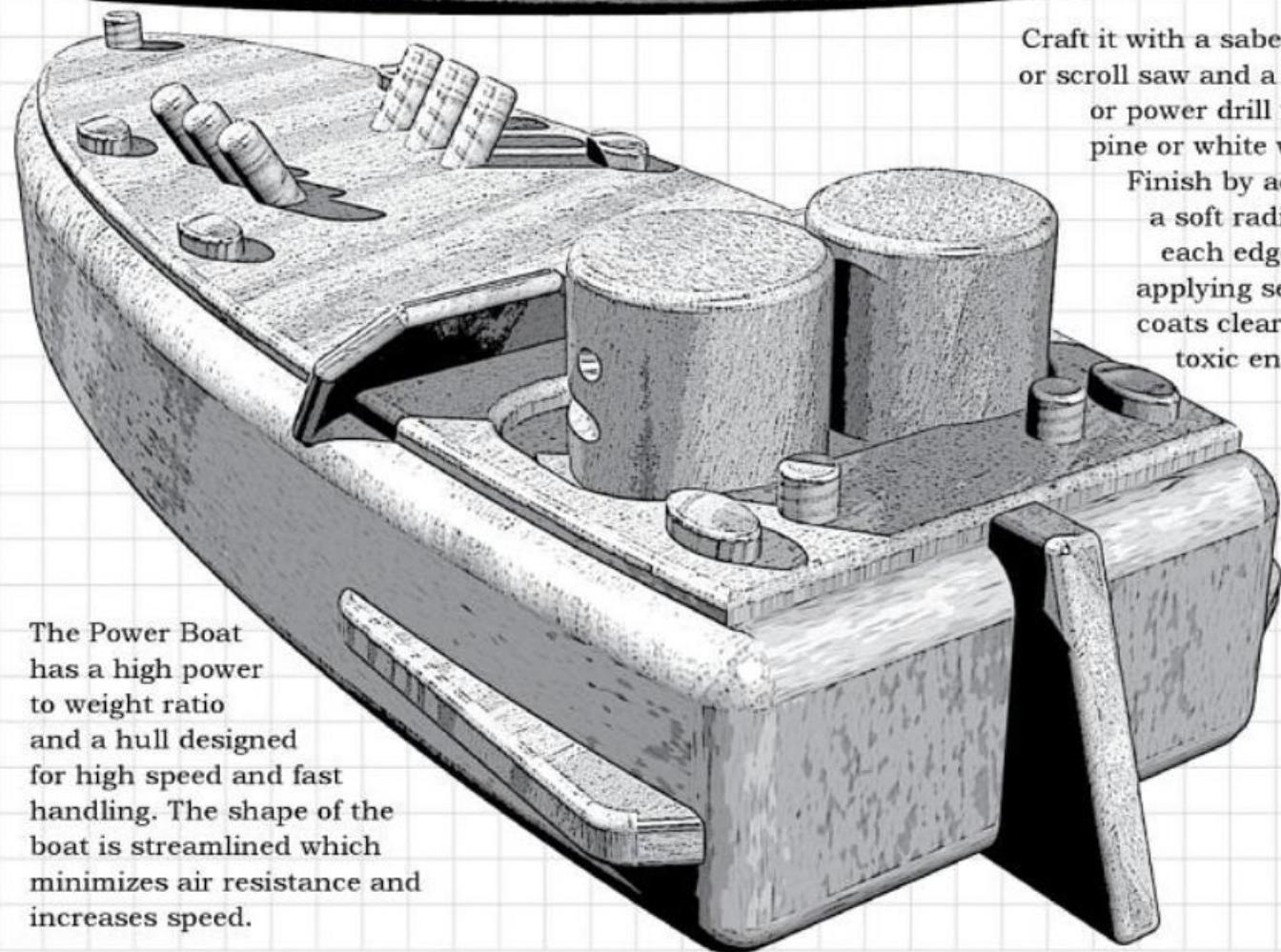
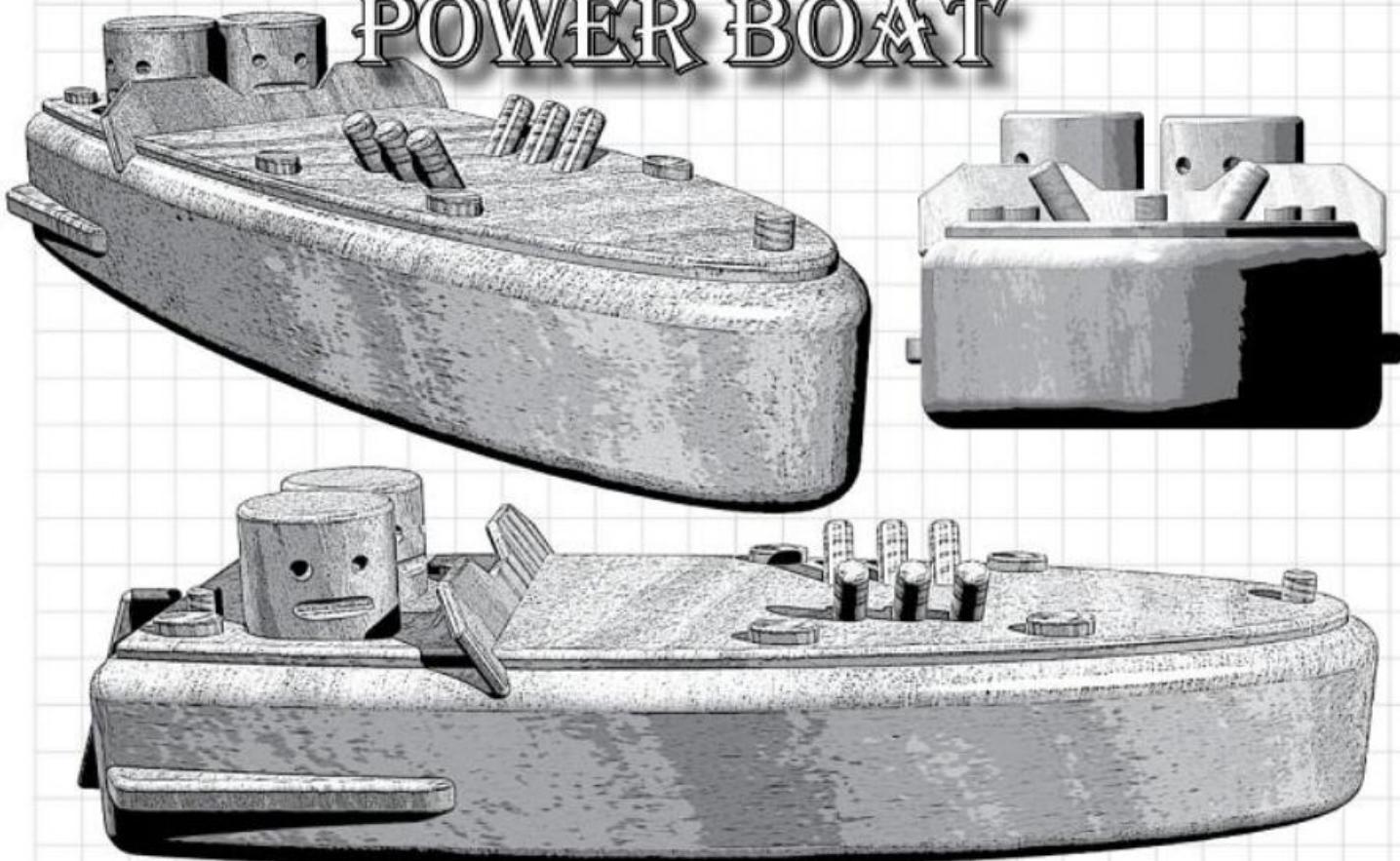
**Part 13.
BLOCK SIZE**
1/4" X 3/4"
X 2-3/4"
(Make 2)

3/4" DIA. HOLE
3/4" DEEP

1/4" DIA. HOLE
3/8" DEEP

**COAST GUARD
CUTTER**

POWER BOAT

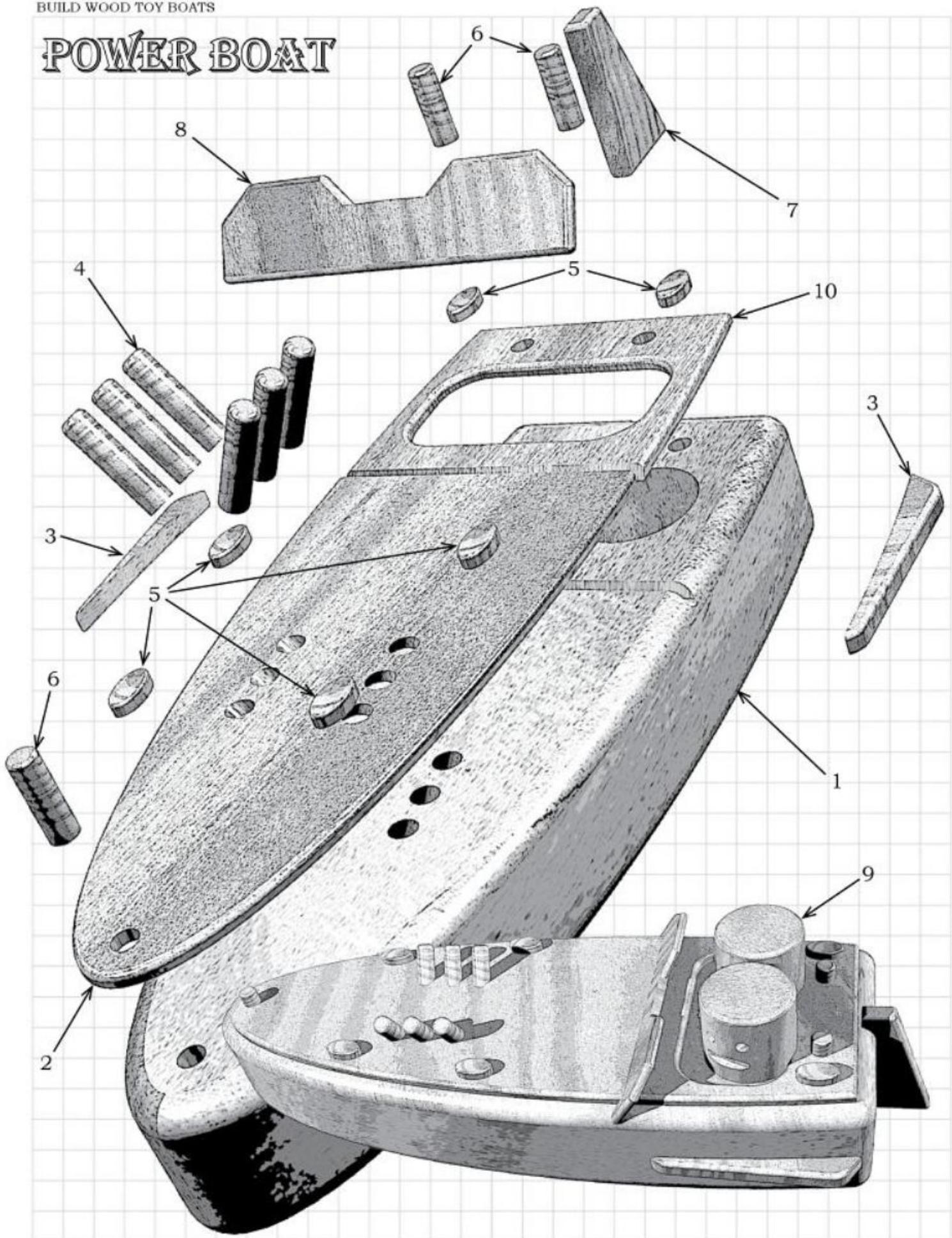


Craft it with a saber saw or scroll saw and a hand or power drill using pine or white wood.

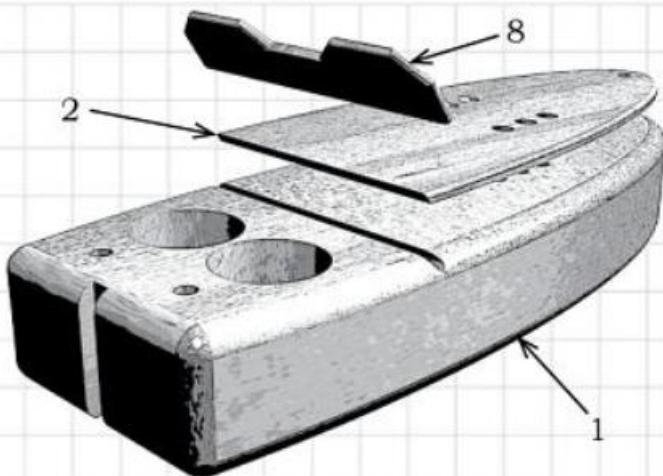
Finish by adding a soft radius to each edge and applying several coats clear non-toxic enamel.

The Power Boat has a high power to weight ratio and a hull designed for high speed and fast handling. The shape of the boat is streamlined which minimizes air resistance and increases speed.

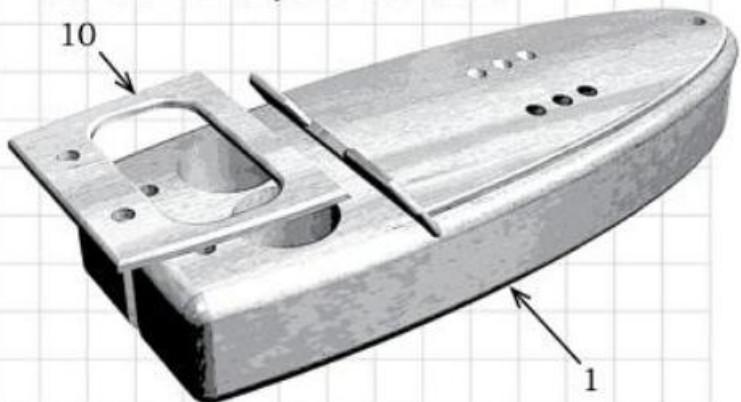
POWER BOAT



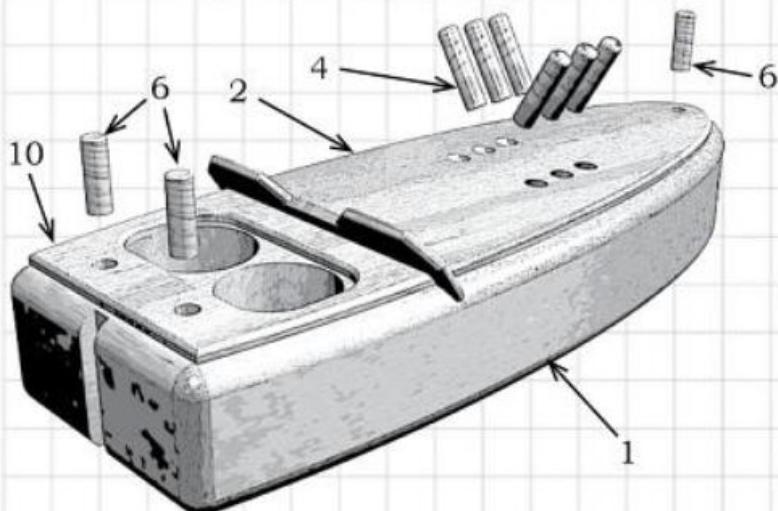
POWER BOAT



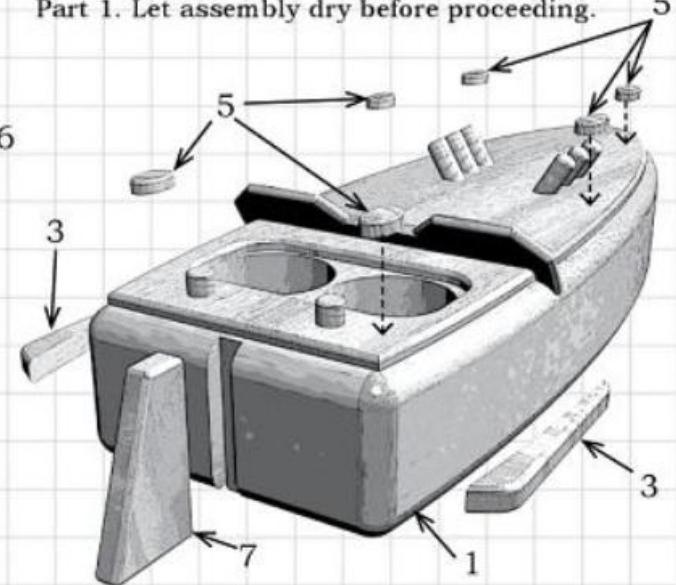
1. Add woodworker's white glue to bottom of Part 2 and bottom edge of Part 8. Press Part 2 in place on Part 1. Press Part 8 into slot in Part 1. Let assembly dry before proceeding.



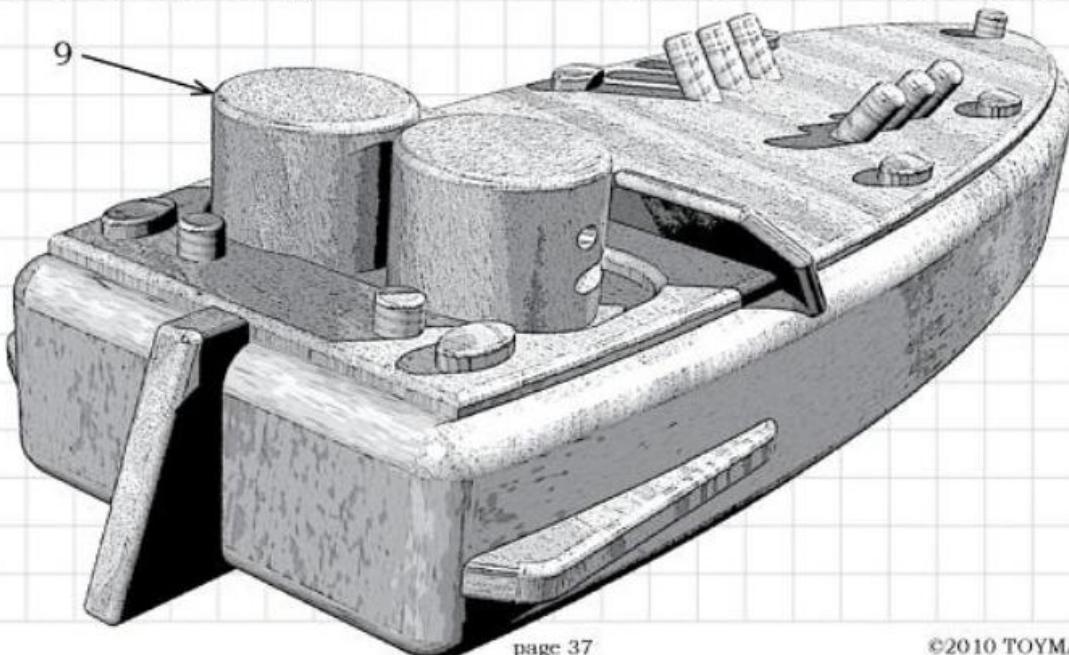
2. Add woodworker's white glue to bottom side of Part 10. Press Part 10 into place on Part 1. Let assembly dry before proceeding.



3. Apply woodworker's white glue to bottom edges of each Part 4 and Part 6. Press each into position through Part 1, Part 2 and Part 10. Let assembly dry before proceeding.



4. Apply woodworker's white glue to slot in back of Part 1. Press Part 7 into place. Add glue to inside edges of each Part 3. Press into place. Add glue to bottoms of each Part 5. Press into place and let dry.



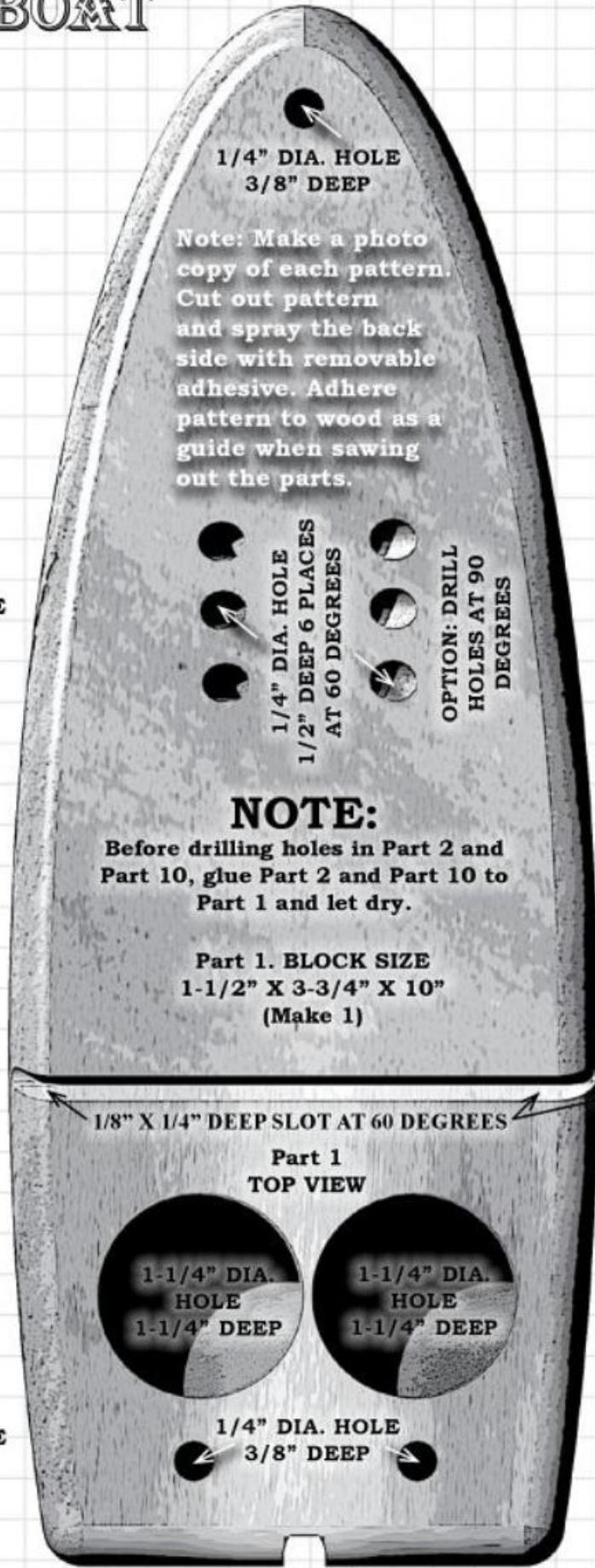
POWER BOAT



Part 3. BLOCK SIZE
1/4" 1/2" X 3"
(Make 2)



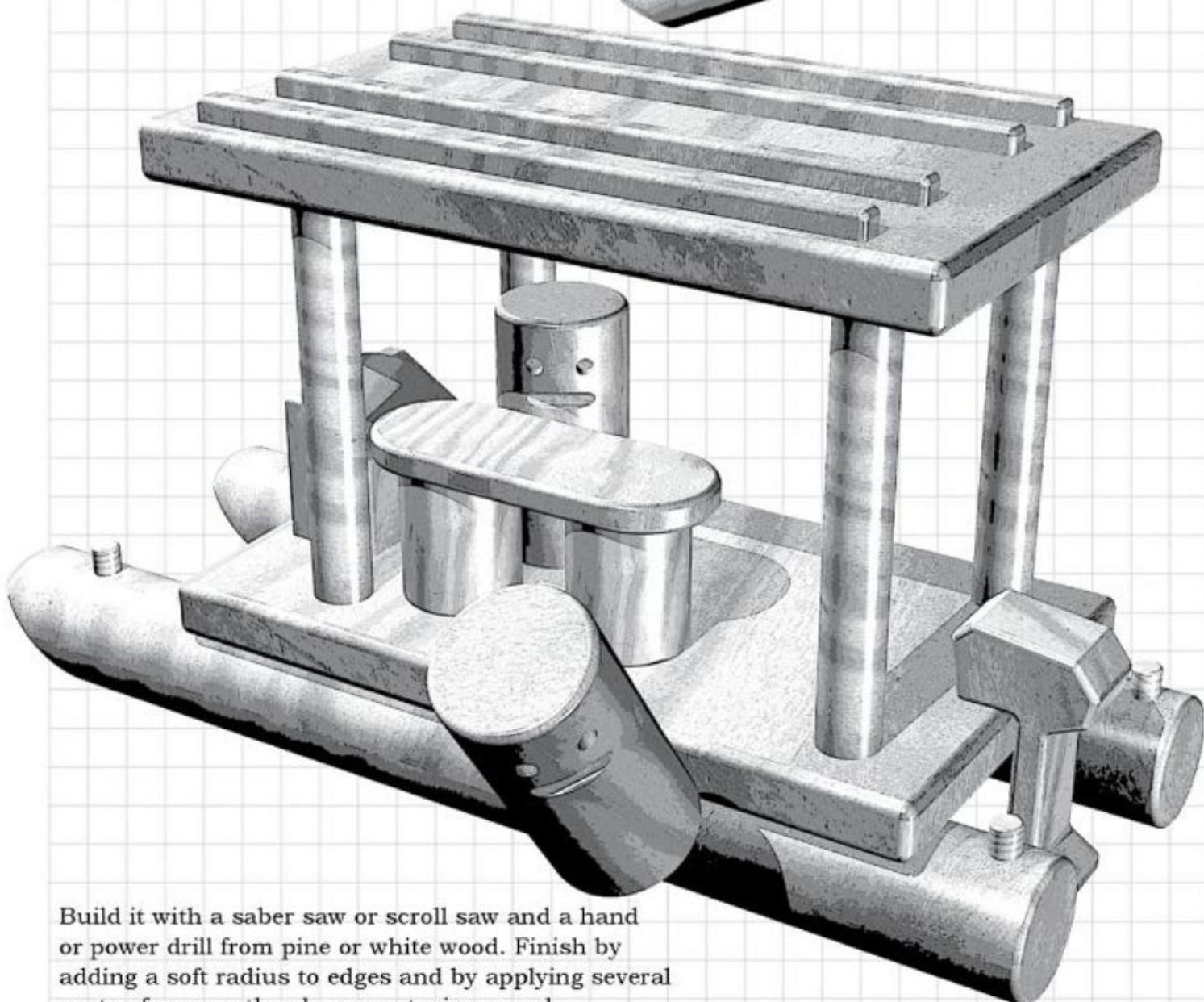
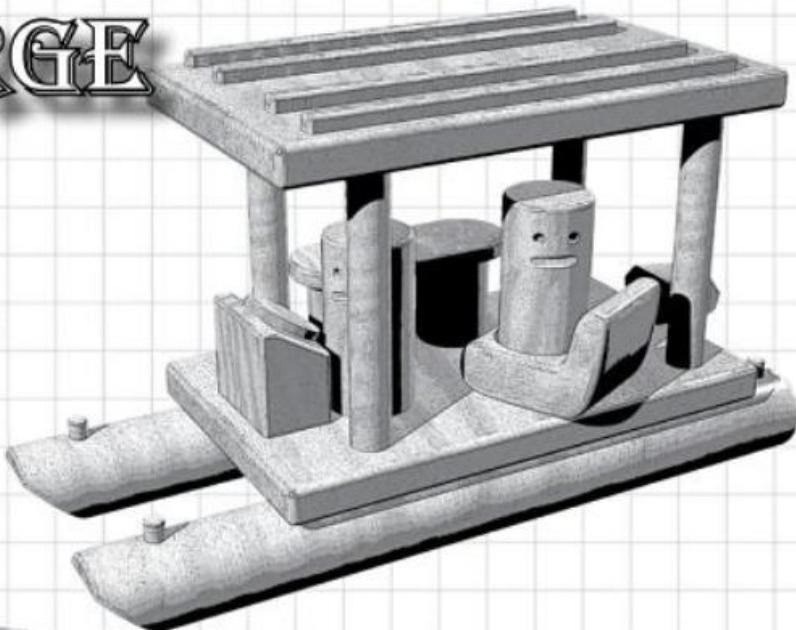
Part 6. DOWEL SIZE
1/4" DIA. X 3/4"
(Make 3)



**Part 1
SIDE VIEW**

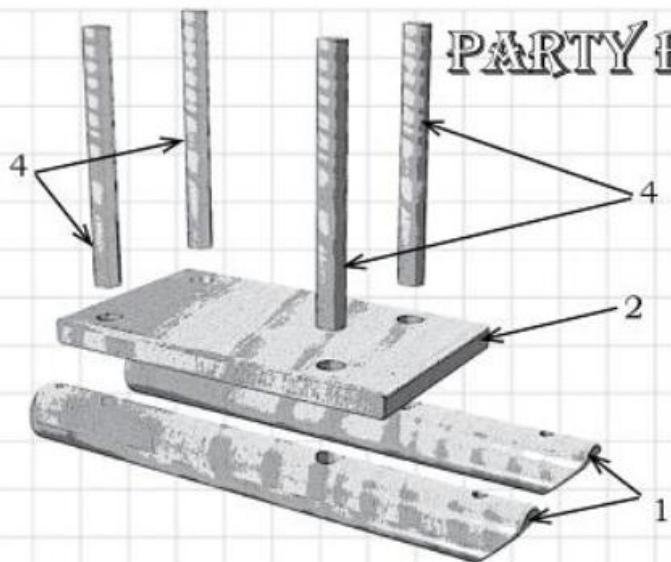
PARTY BARGE

The Party Barge is known for fun summertime float parties on calm lakes or rivers. The pontoon style boat can carry at least 8 party people and their gear. A Party Barge is perfect to take out on the lake or river on a hot summer day. You can also take along a table and chairs for comfort and games. Party Barges are famous for lots of food, drink and laughter.

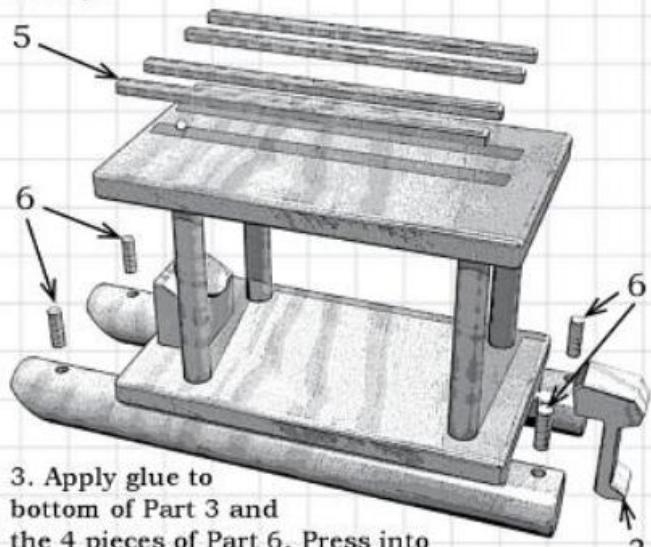


Build it with a saber saw or scroll saw and a hand or power drill from pine or white wood. Finish by adding a soft radius to edges and by applying several coats of sea-worthy clear non-toxic enamel.

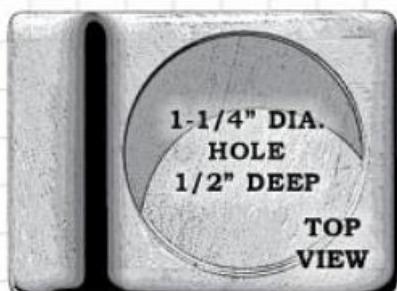
PARTY BARGE



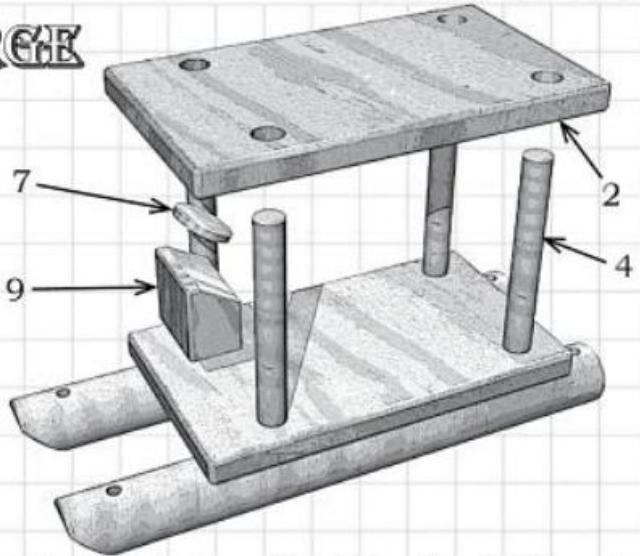
1. Add woodworker's white glue to ends of each Part 4. Press Part 4 thru Part 2 and into Part 1. Let dry.



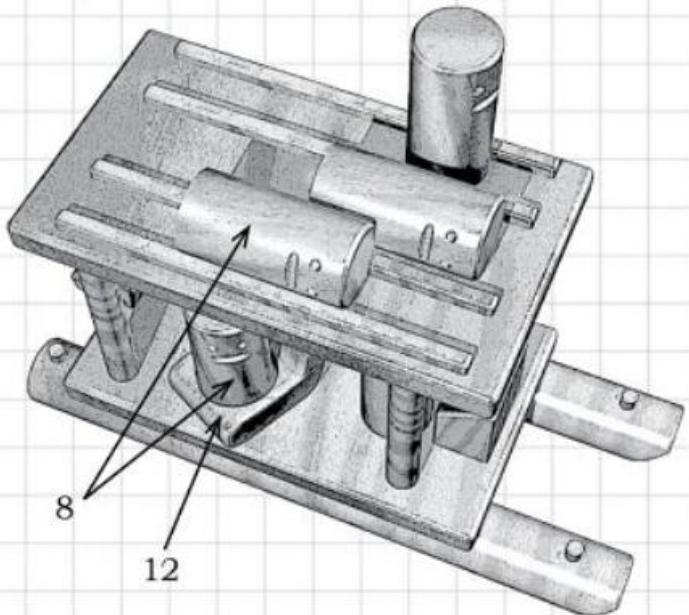
3. Apply glue to bottom of Part 3 and the 4 pieces of Part 6. Press into position. Add glue to bottom of the 4 pieces of Part 5 and press into place. Let dry.



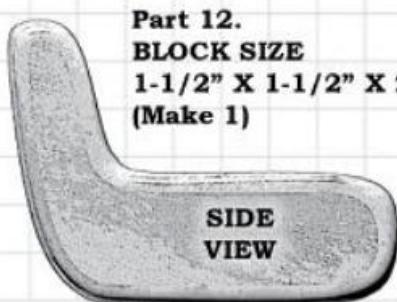
4. To make table, apply glue to top of each Part 11 and press into position on bottom side of Part 10. Let dry.



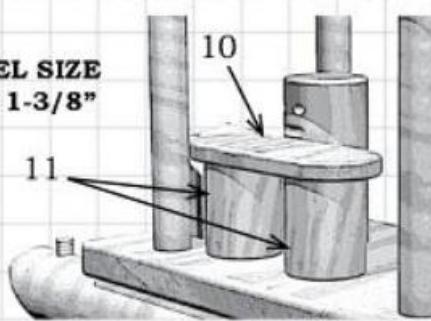
2. Add glue to bottom of Part 7 and Part 9. Press in place. Add glue to tops of Part 4 and press Part 2 into place on Part 4. Let assembly dry.



Part 10. BLOCK SIZE 1/4" X 1-1/2" x 3-1/2"
(Make 1)

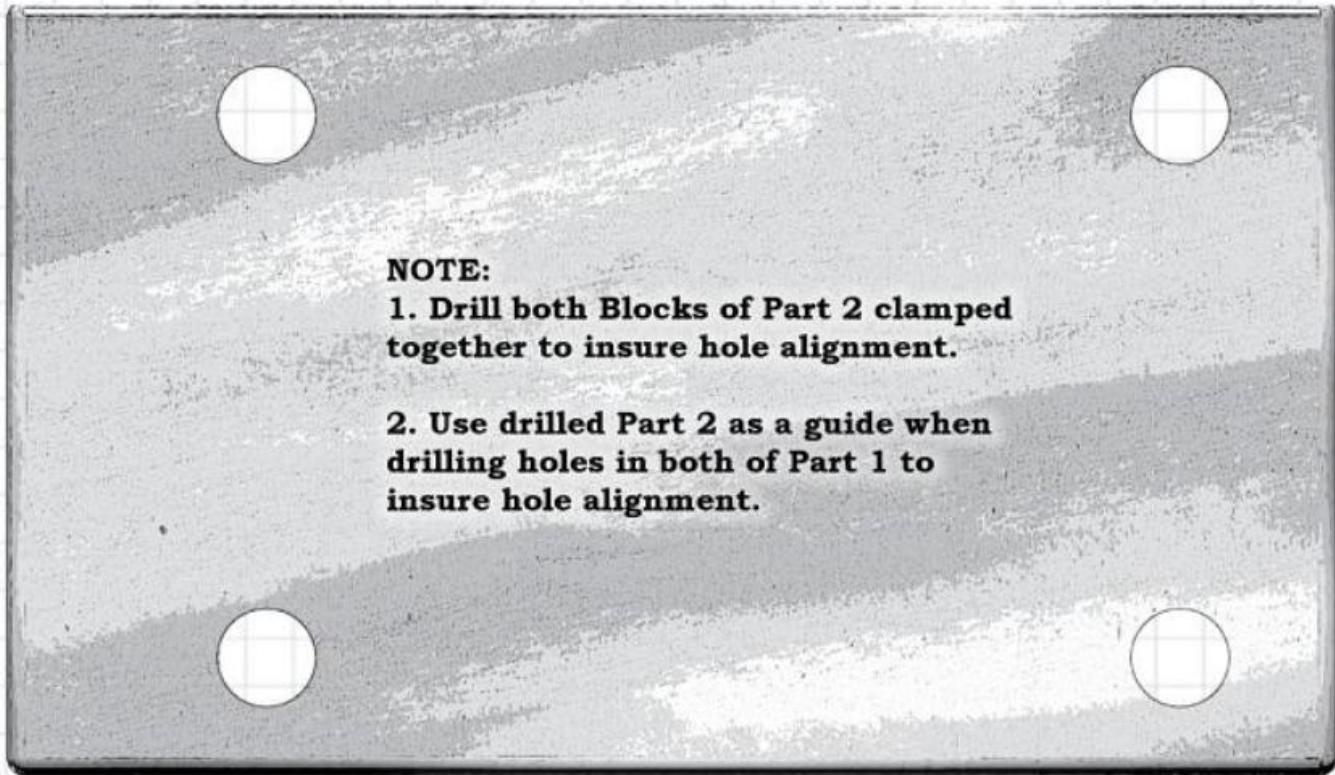


Part 11. DOWEL SIZE
1-1/8" DIA. X 1-3/8"
(Make 2)



NOTE: Patterns shown are full size. Make photo copy for cutting guide.

BUILD WOOD TOY BOATS



NOTE:

- 1. Drill both Blocks of Part 2 clamped together to insure hole alignment.**
- 2. Use drilled Part 2 as a guide when drilling holes in both of Part 1 to insure hole alignment.**

Part 2. BLOCK SIZE 1/2" X 4" X 7" (Make 2)



Part 5. BLOCK SIZE 1/4" X 1/4" X 5-3/4" (Make 4)



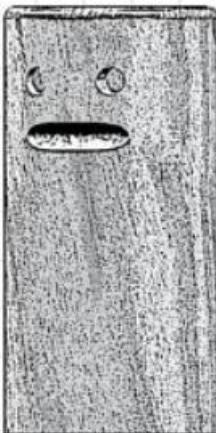
**Part 9. BLOCK SIZE
1" X 1-3/8" X 1-1/2"
(Make 1)**



**Part 6. DOWEL SIZE
1/4" DIA. X 3/4"
(Make 4)**



**Part 7. DOWEL SIZE
1-1/8" DIA. X 1 1/8"
(Make 1)**



**Part 8. DOWEL SIZE
1-1/8" DIA. X 2-1/4"
(Make 2 or more)**

PARTY BARGE

NOTE: Add radius to edges with sandpaper or router.

BUILD WOOD TOY BOATS

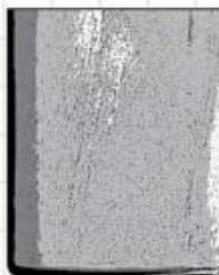
PARTY BARGE



Part 3. BLOCK SIZE
 $3/4" \times 1-3/8" \times 2-3/8"$
(MAKE 1)



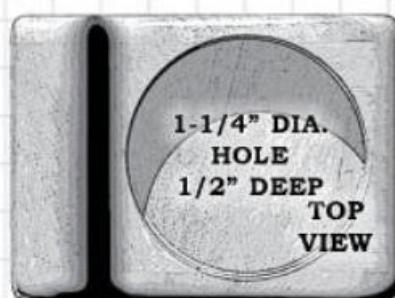
Part 10. BLOCK SIZE
 $1/4" \times 1-1/2" \times 3-1/2"$
(Make 1)



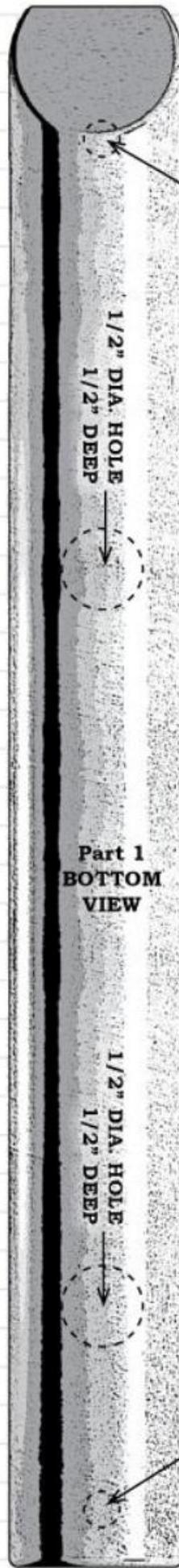
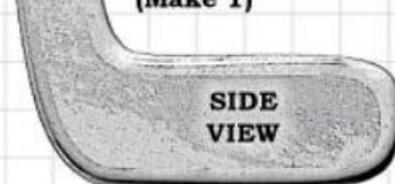
Part 11. DOWEL SIZE
 $1-1/8" \text{ DIA.} \times 1-3/8"$
(Make 2)



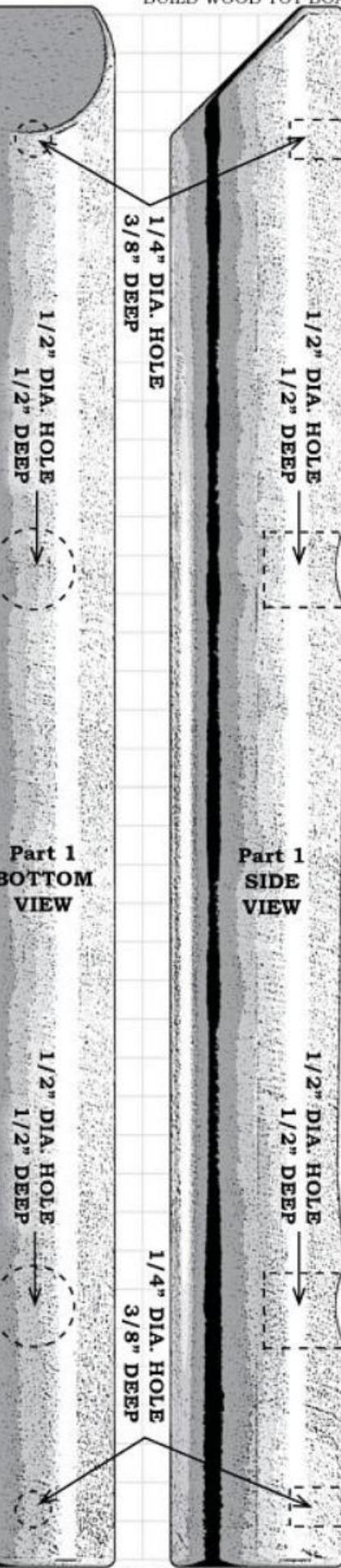
Part 4. DOWEL SIZE
 $1/2" \text{ DIA.} \times 4-5/8"$
(Make 4)



Part 12.
BLOCK SIZE
 $1-1/2" \times 1-1/2" \times 2-1/2"$
(Make 1)



Part 1
BOTTOM
VIEW



Part 1
SIDE
VIEW

TOP EDGE

$1/2" \text{ DIA. HOLE}$
 $1/2" \text{ DEEP}$

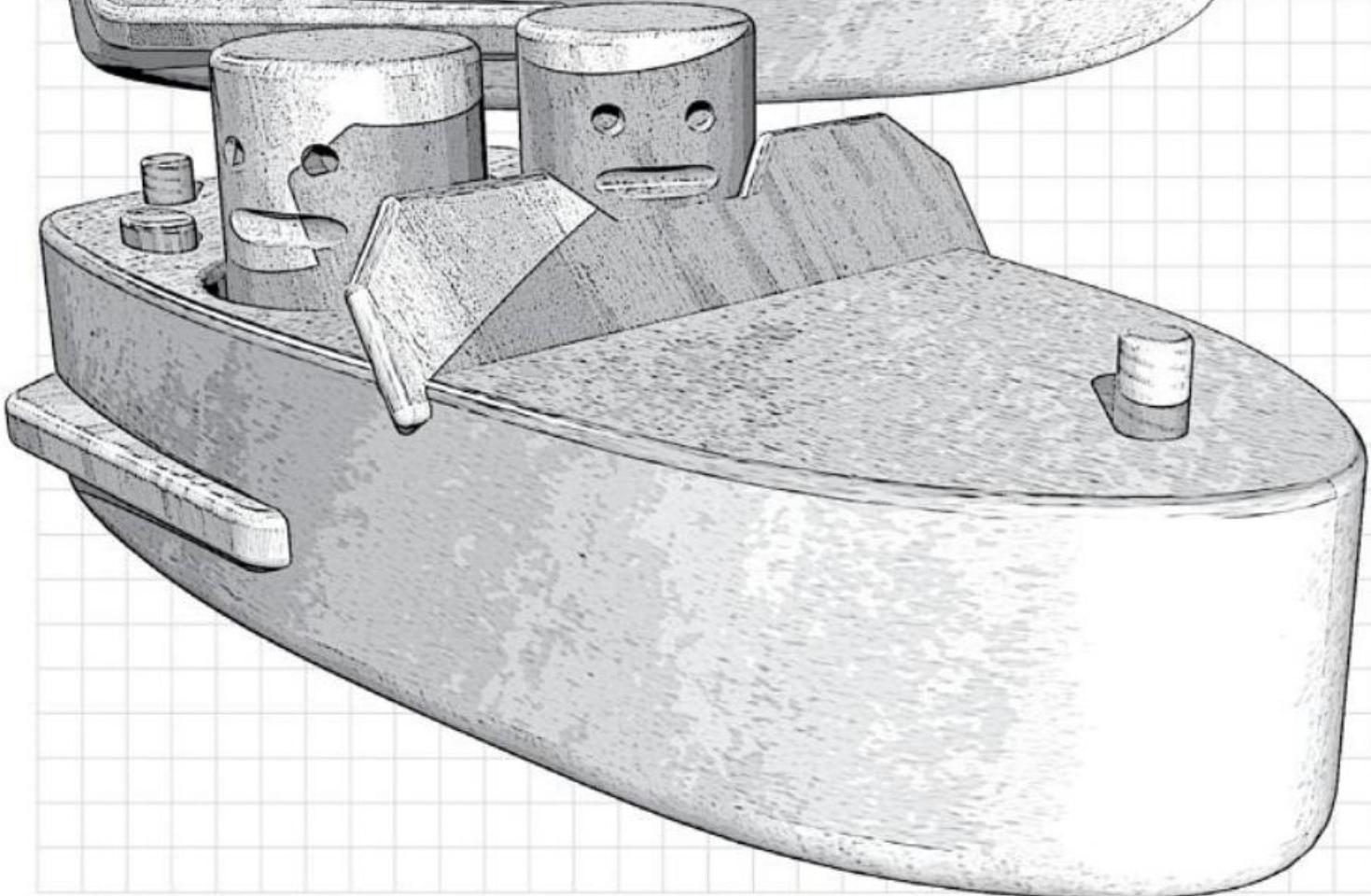
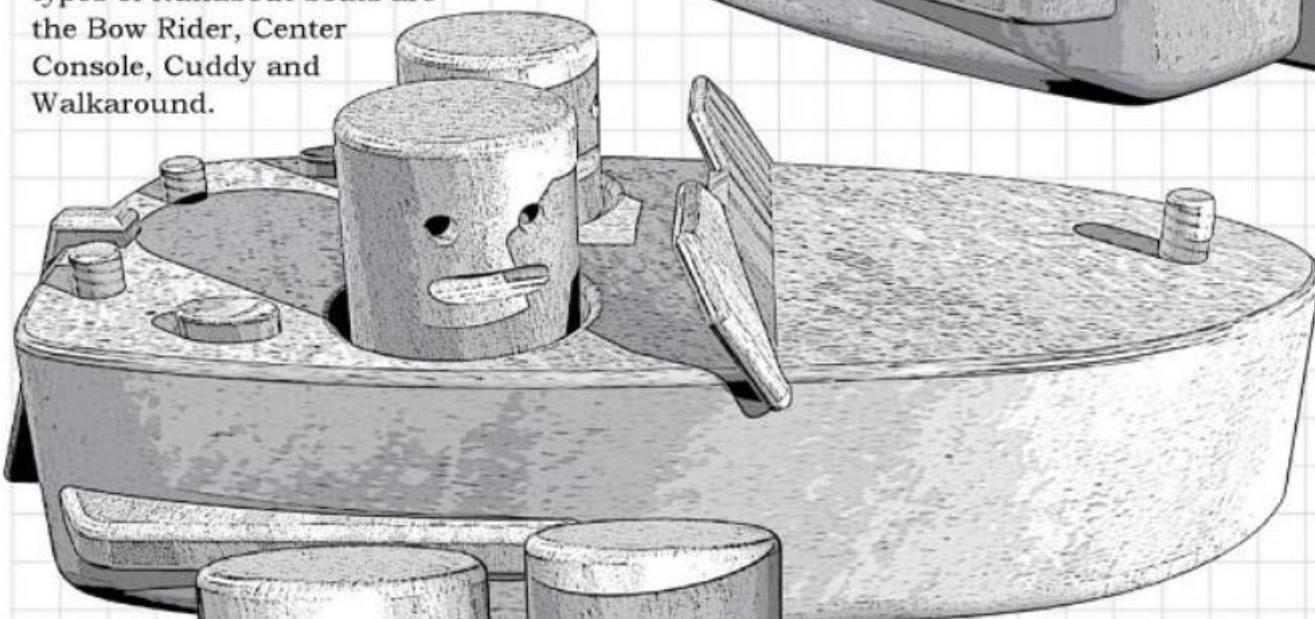
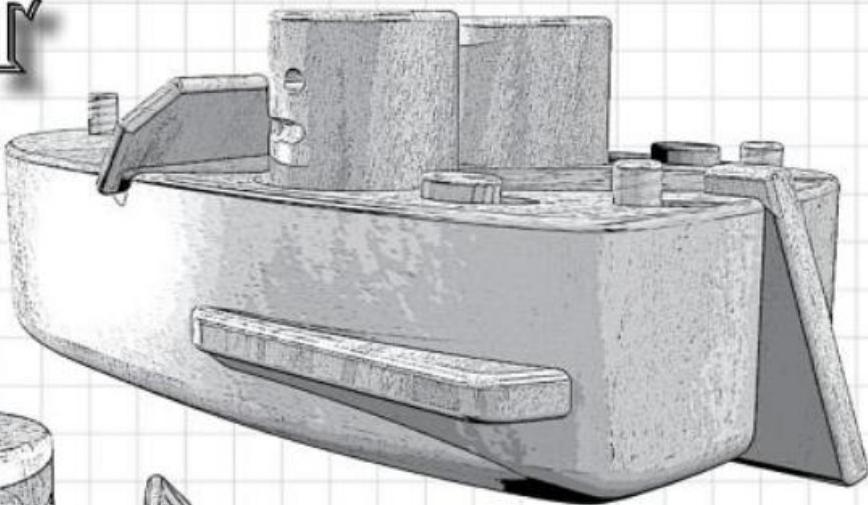
$1/4" \text{ DIA. HOLE}$
 $3/8" \text{ DEEP}$

$1/2" \text{ DIA. HOLE}$
 $1/2" \text{ DEEP}$

$1/4" \text{ DIA. HOLE}$
 $3/8" \text{ DEEP}$

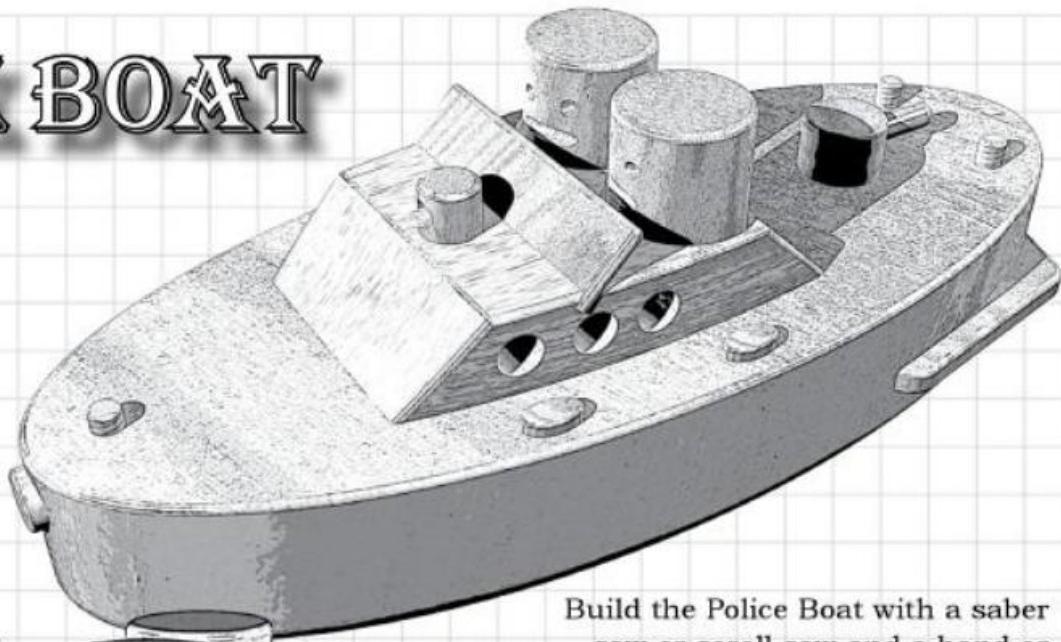
RUNABOUT

A Runabout is a small motorboat designed for two to eight people depending on it's size. It's ideal for day trips on the water. Runabouts are for racing, pleasure activities like fishing and water skiing, or as a tender for yachts. Some types of Runabout boats are the Bow Rider, Center Console, Cuddy and Walkaround.

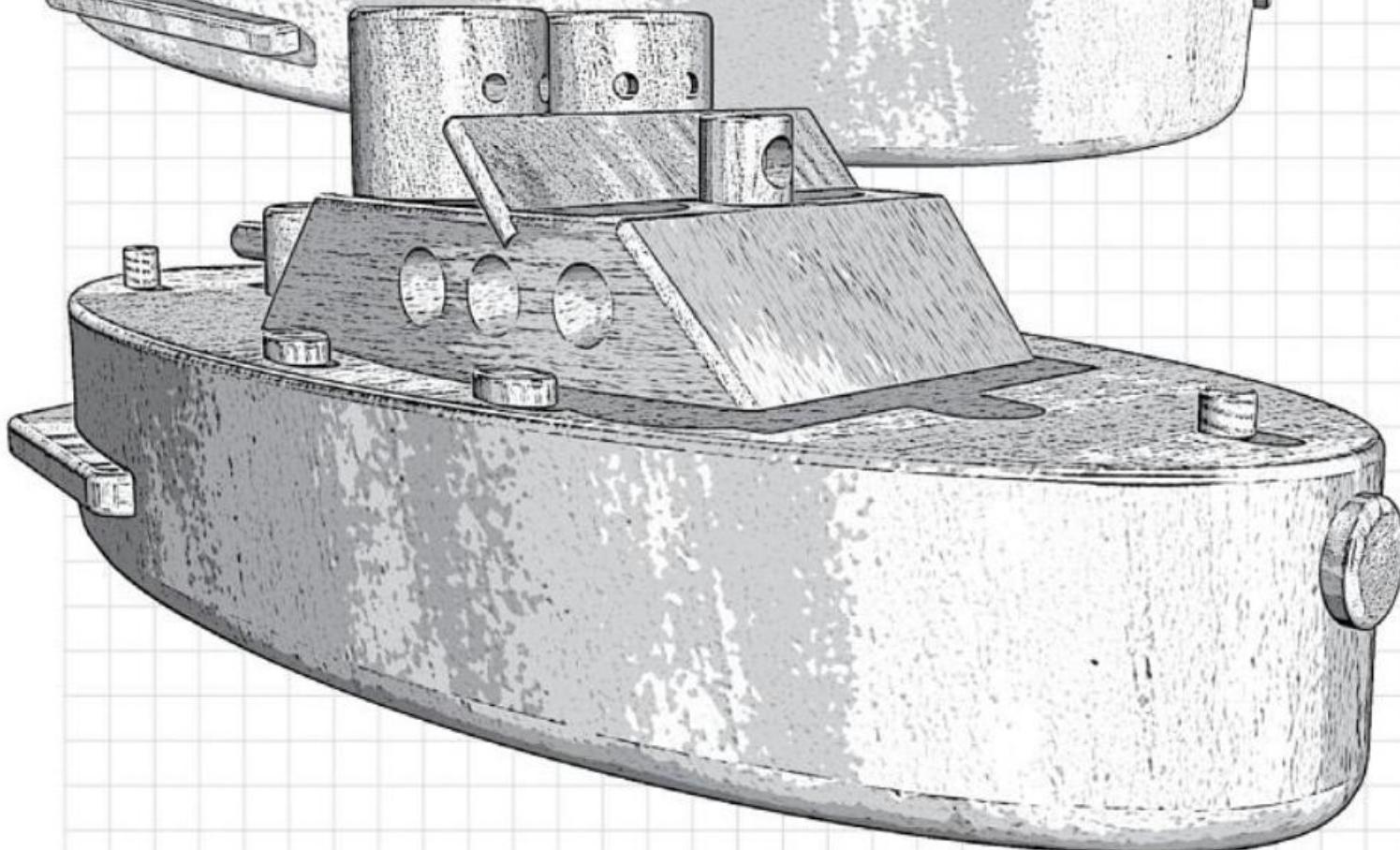
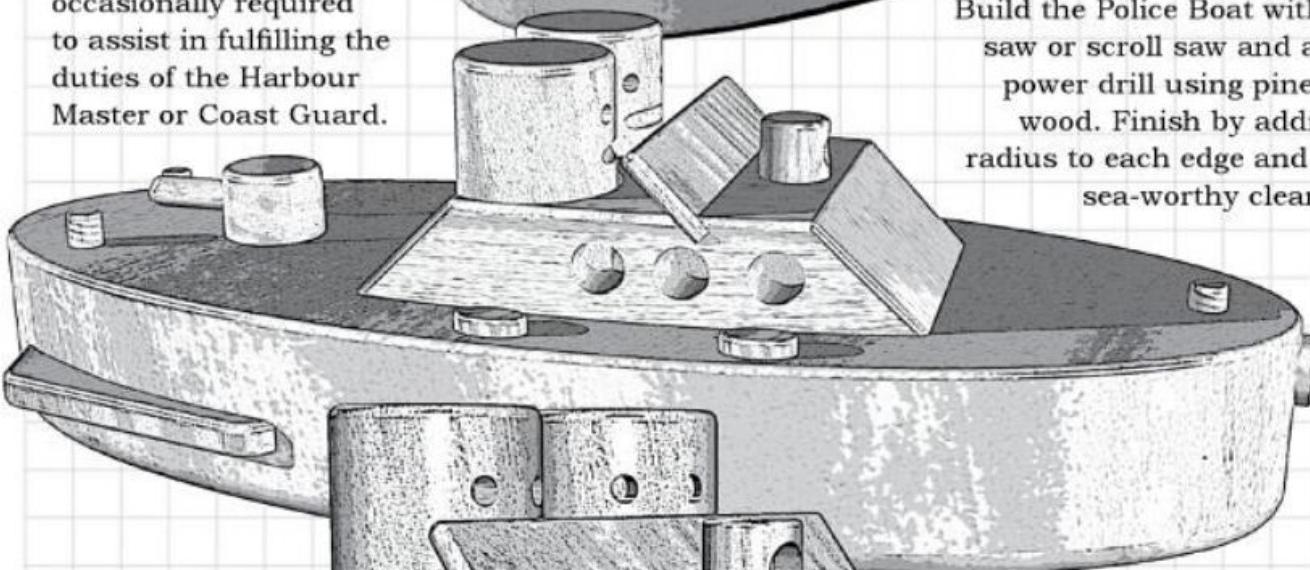


POLICE BOAT

The Police Boat is a small, flexible and fast seafaring vessel that is used by police agencies to patrol bodies of water. They are usually employed on major rivers, in enclosed harbors near cities or in places where a strong force is occasionally required to assist in fulfilling the duties of the Harbour Master or Coast Guard.

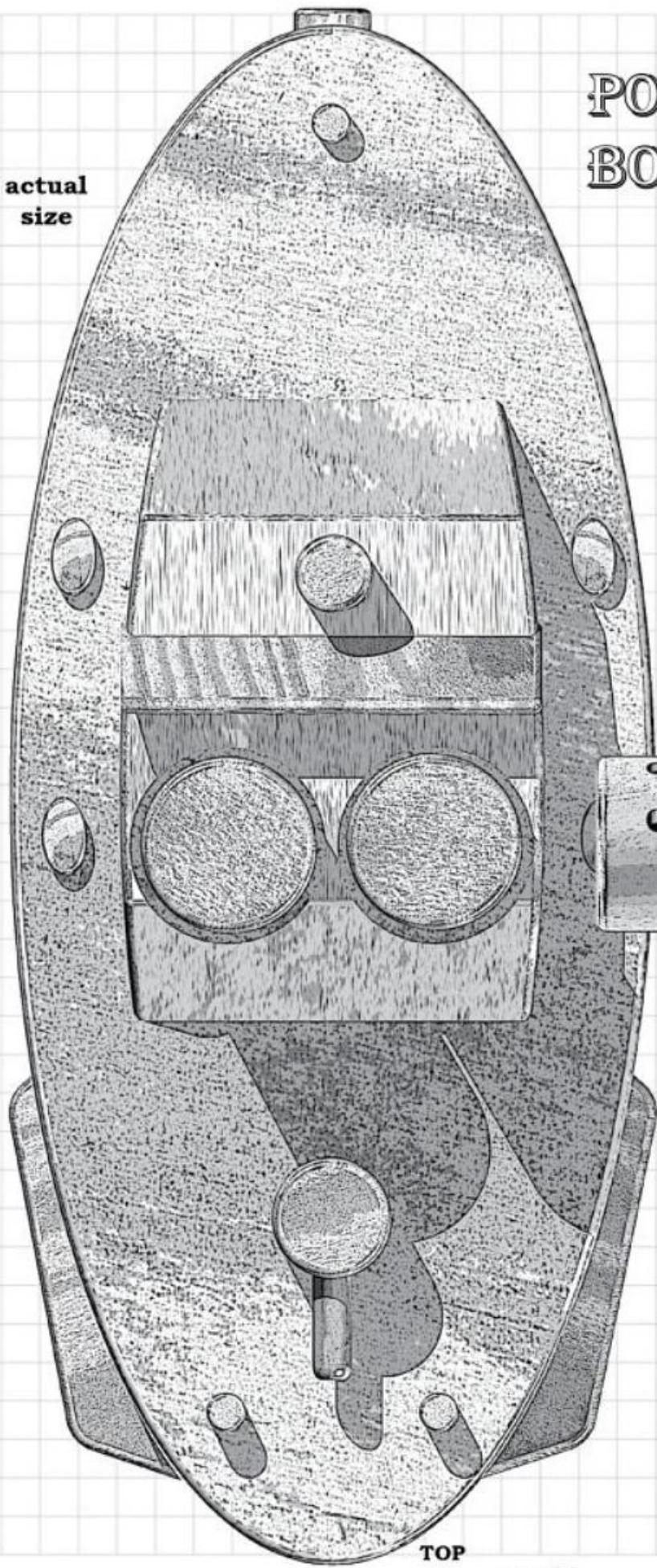


Build the Police Boat with a saber saw or scroll saw and a hand or power drill using pine or white wood. Finish by adding a soft radius to each edge and applying sea-worthy clear enamel.

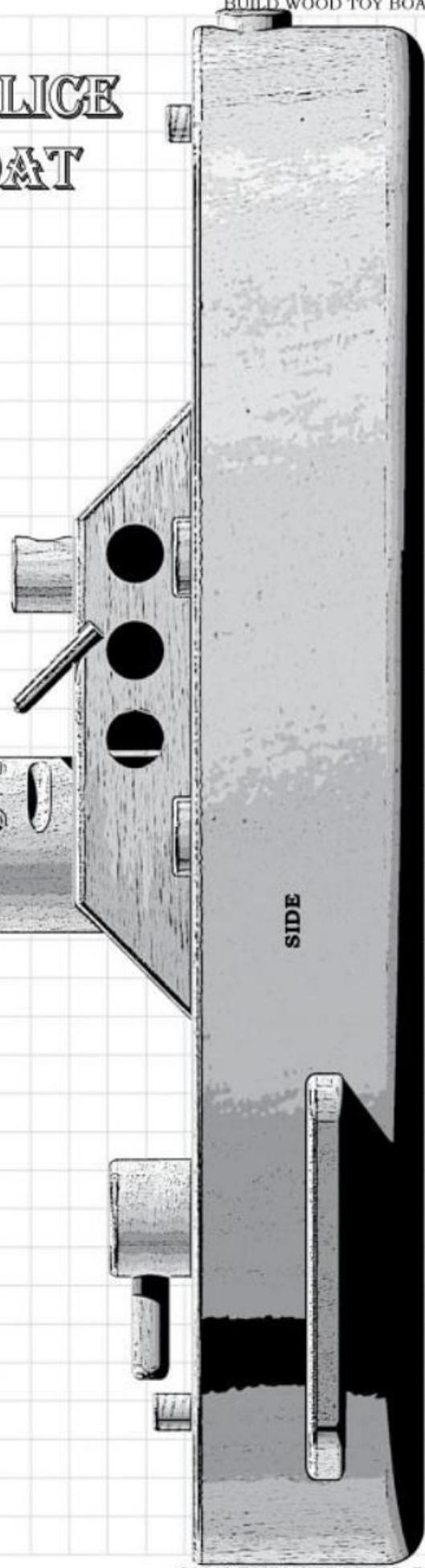


POLICE BOAT

actual
size



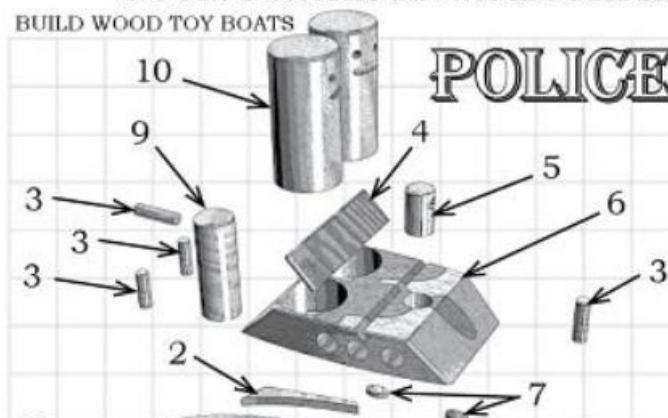
TOP



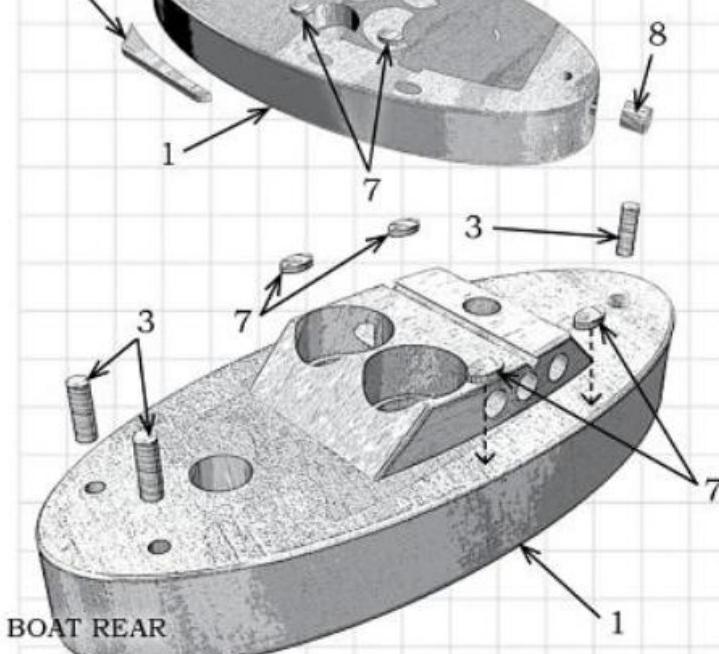
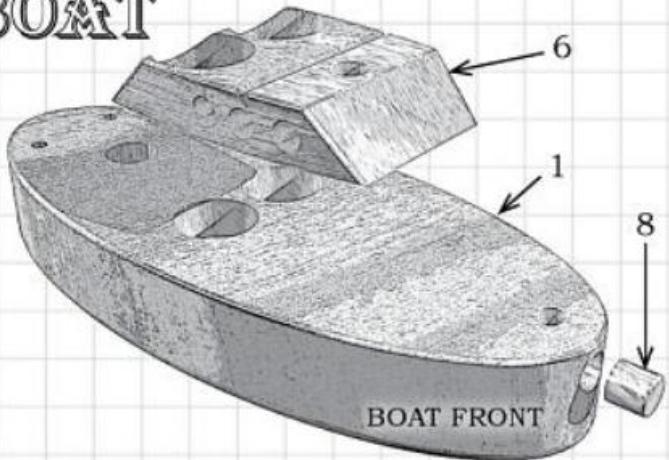
SIDE

NOTE: Patterns shown are full size. Make photo copy for cutting guide.

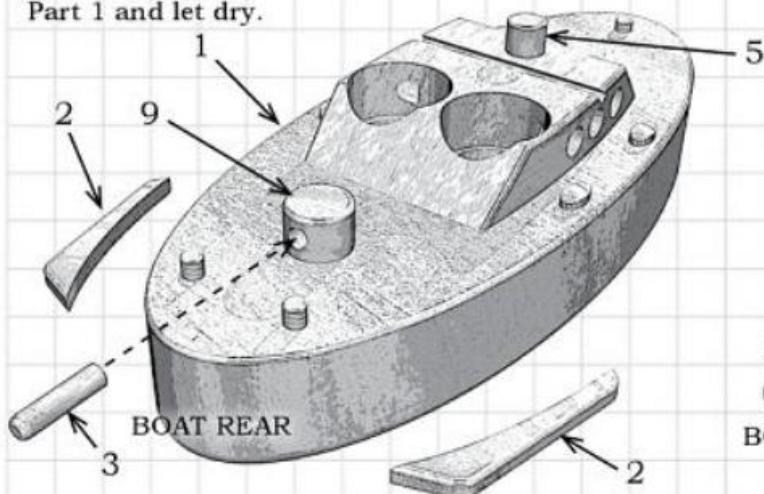
BUILD WOOD TOY BOATS



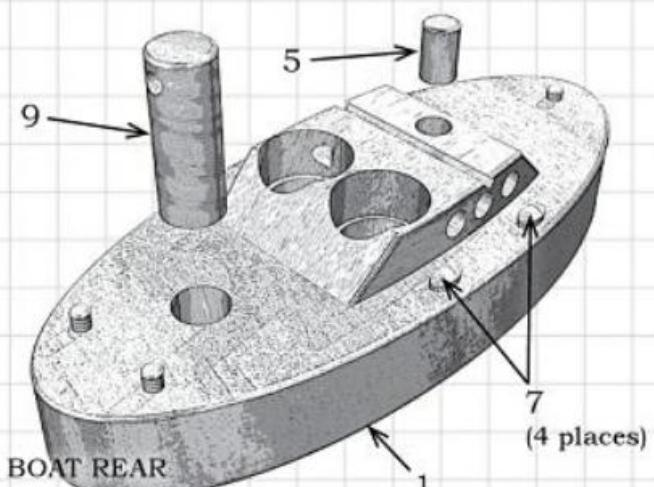
POLICE BOAT



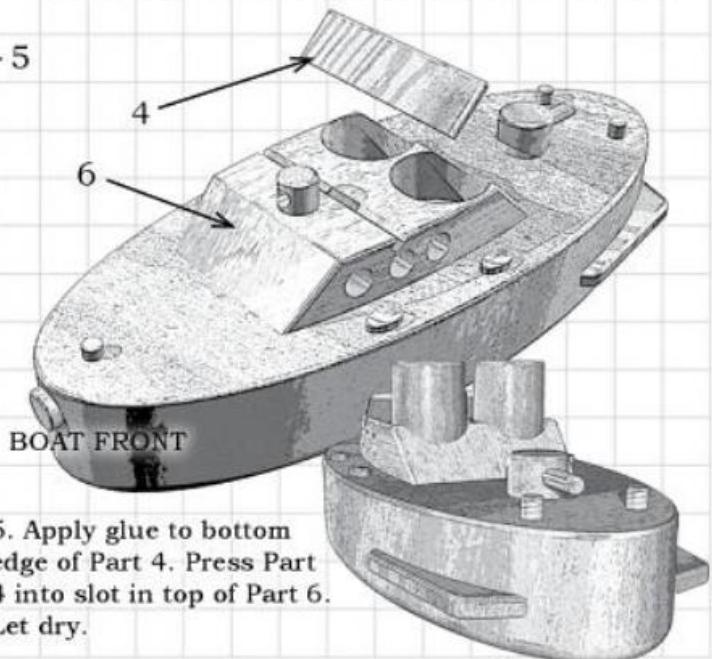
2. Add woodworker's white glue to bottom of three Part 3 parts. Press the Part 3 parts into place in the 3 holes in Part 1. Add glue to bottom side of each Part 7. Press into place on Part 1 and let dry.



4. Apply woodworker's white glue to inside edge of one Part 3 part. Press Part 3 into hole in Part 9. Apply glue to inside edges of Part 2. Press into position on Part 1. Let dry.

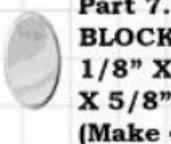


3. Apply woodworker's white glue to bottom of Part 5 and Part 9. Press into position on Part 1 and let dry. Hole at top of Part 9 faces towards rear of Part 1. Part 5 hole faces to front of Part 1.





Part 4. BLOCK SIZE
 $1/8" \times 3/4" \times 2-3/4"$
 (Make 1)



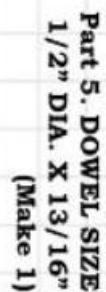
Part 7.
BLOCK SIZE
 $1/8" \times 1/2" \times 5/8"$
 (Make 4)



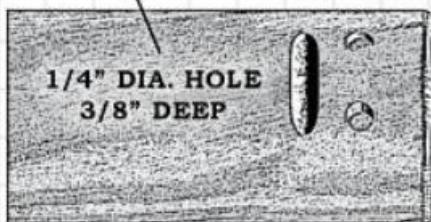
Part 9. DOWEL SIZE
 $3/4" \text{ DIA.} \times 2"$
 (Make 1)



Part 3. DOWEL SIZE
 $1/4" \text{ DIA.} \times 1"$
 (Make 4)

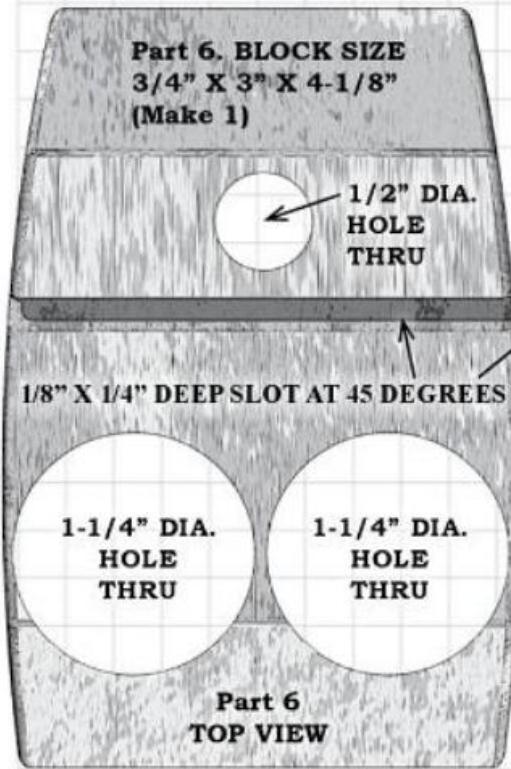


Part 5. DOWEL SIZE
 $1/2" \text{ DIA.} \times 13/16"$
 (Make 1)



**1/4" DIA. HOLE
 $3/8" \text{ DEEP}$**

Part 10.
DOWEL SIZE
 $1-1/8" \text{ DIA.} \times 2-1/4"$
 (Make 2)



Part 6. BLOCK SIZE
 $3/4" \times 3" \times 4-1/8"$
 (Make 1)

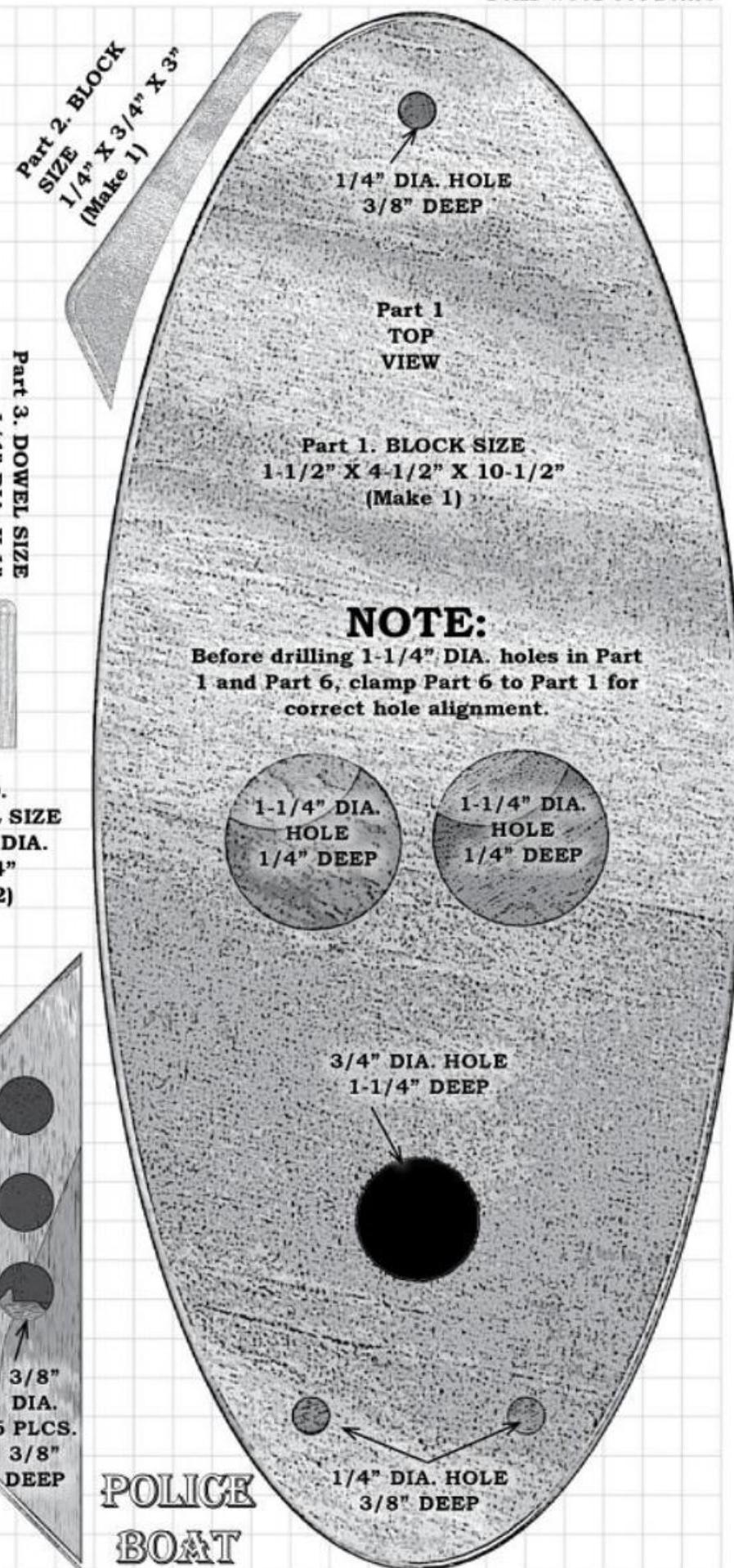
1/2" DIA.
 HOLE THRU

1/8" X 1/4" DEEP SLOT AT 45 DEGREES

1-1/4" DIA.
 HOLE THRU

1-1/4" DIA.
 HOLE THRU

**Part 6
 TOP VIEW**



**Part 1
 TOP
 VIEW**

Part 1. BLOCK SIZE
 $1-1/2" \times 4-1/2" \times 10-1/2"$
 (Make 1)

NOTE:

Before drilling $1-1/4"$ DIA. holes in Part 1 and Part 6, clamp Part 6 to Part 1 for correct hole alignment.

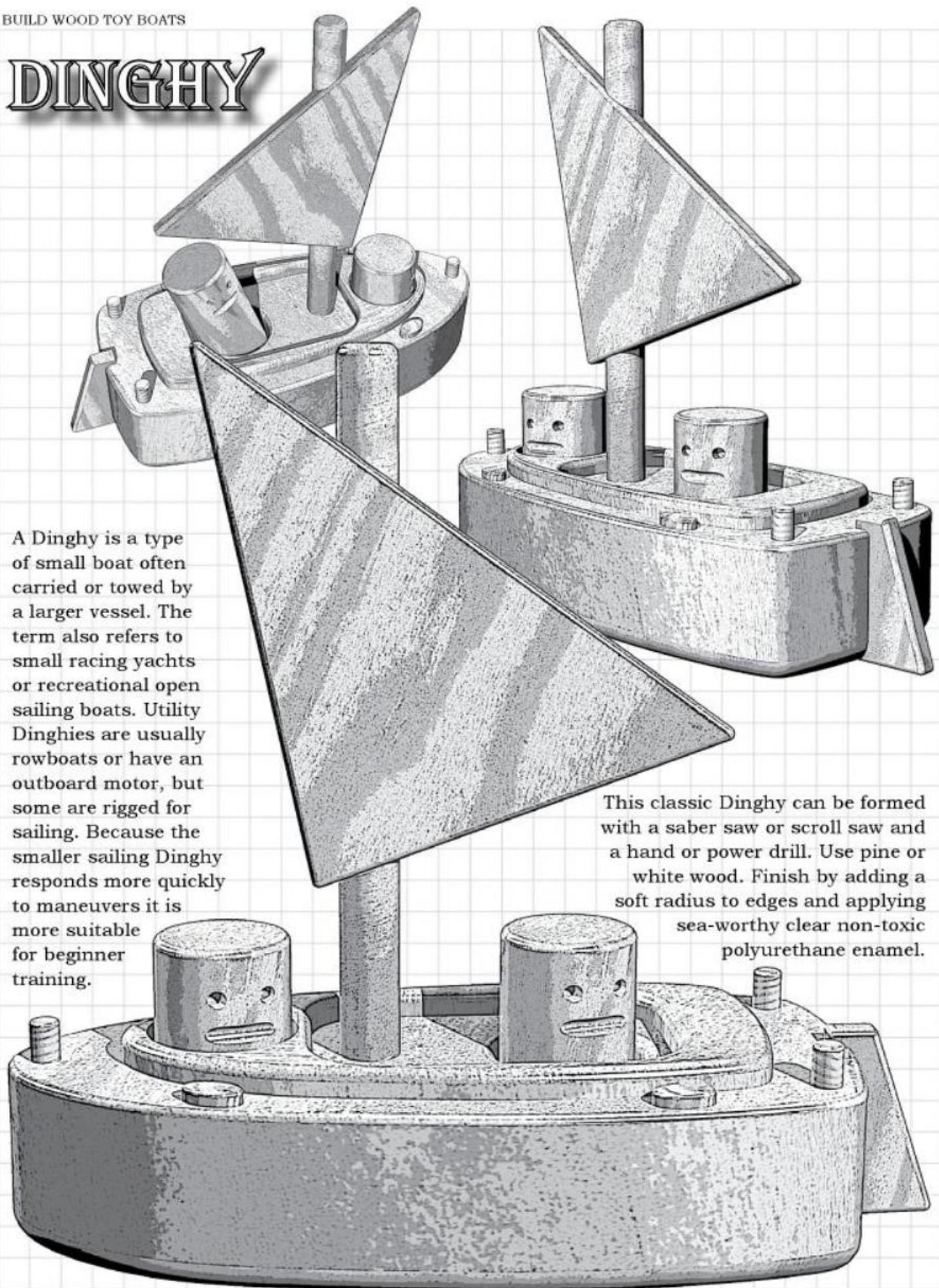


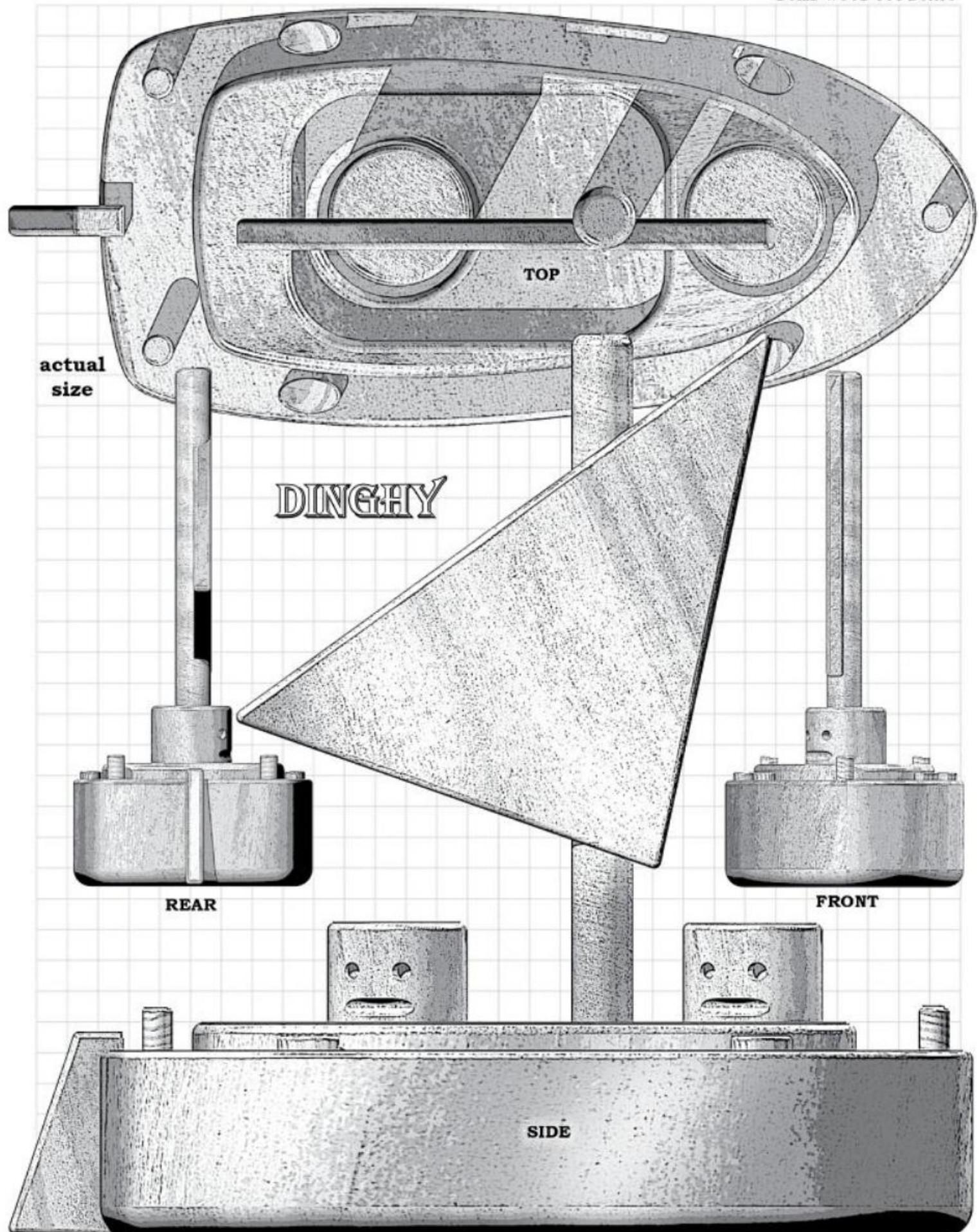
3/4" DIA. HOLE
 $1-1/4" \text{ DEEP}$

1/4" DIA. HOLE
 $3/8" \text{ DEEP}$

**POLICE
 BOAT**

DINGHY

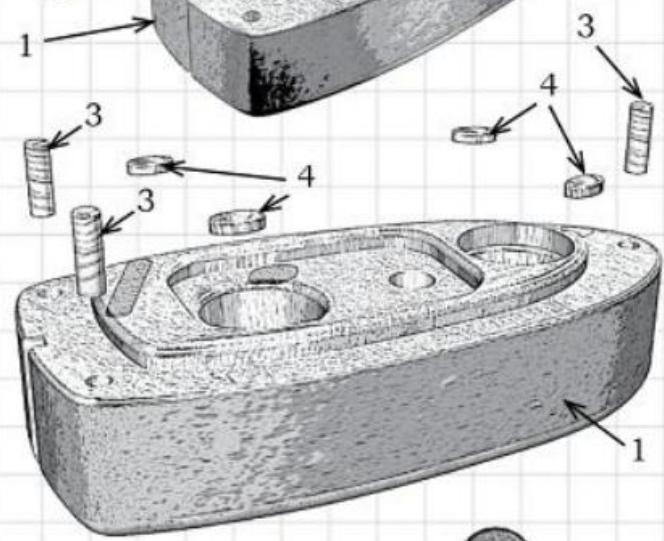
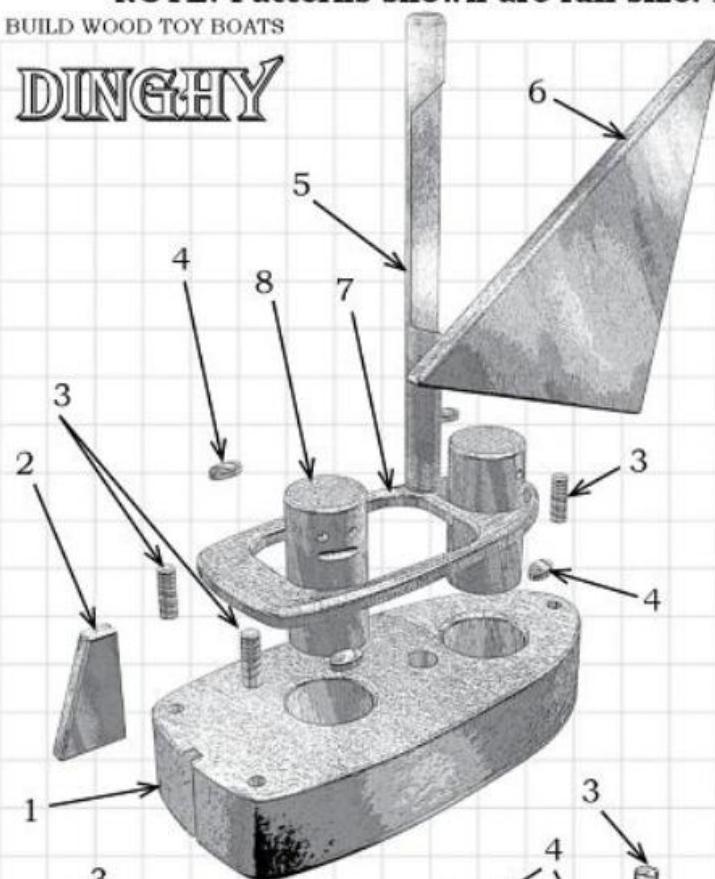




NOTE: Patterns shown are full size. Make photo copy for cutting guide.

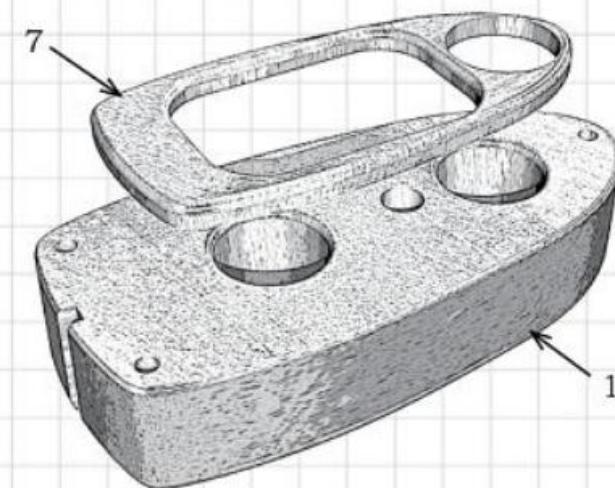
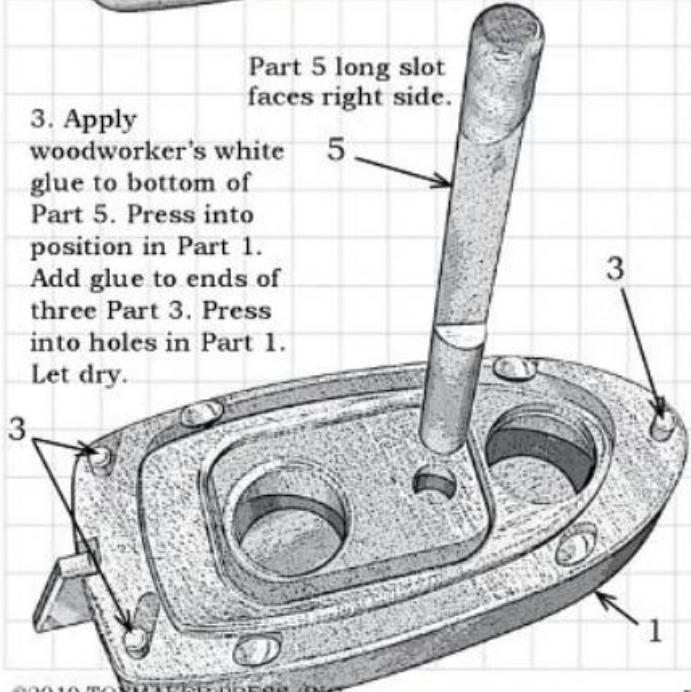
BUILD WOOD TOY BOATS

DINGHY

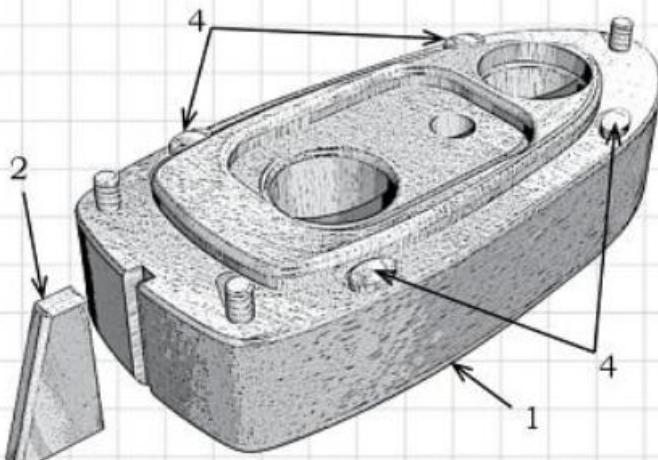


3. Apply
woodworker's white
glue to bottom of
Part 5. Press into
position in Part 1.
Add glue to ends of
three Part 3. Press
into holes in Part 1.
Let dry.

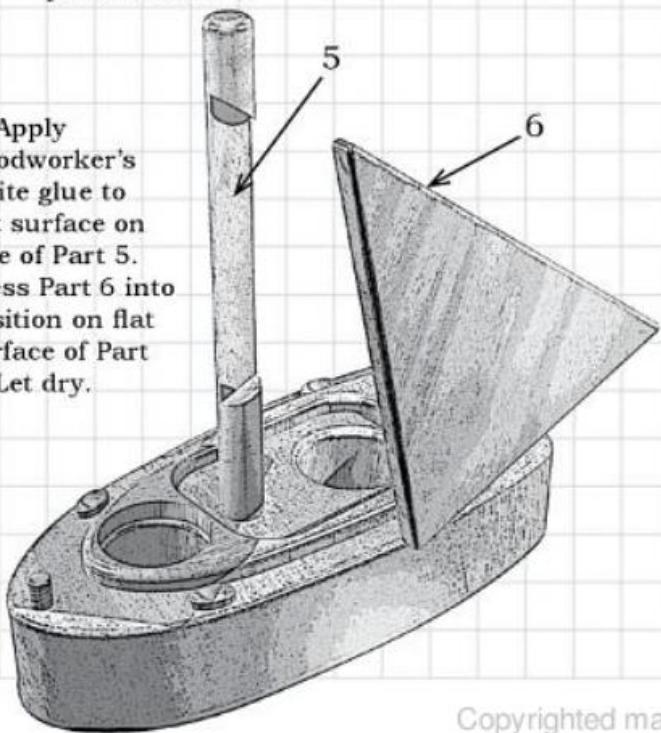
Part 5 long slot
faces right side.



1. Add woodworker's white glue to bottom of Part 7. Press Part 7 into place on Part 1. Let assembly dry before proceeding.



2. Add woodworker's white glue to front edge Part 2. Press Part 2 into place in Part 1.
Add glue to bottom of four Part 4. Press into place on Part 1.

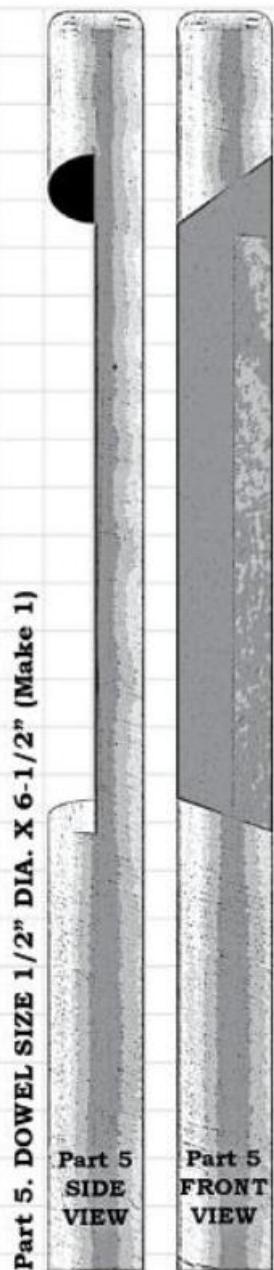


4. Apply
woodworker's
white glue to
flat surface on
face of Part 5.
Press Part 6 into
position on flat
surface of Part
5. Let dry.

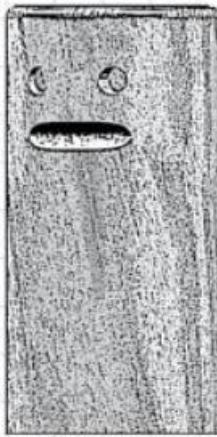
NOTE: Add radius to edges with sandpaper or router.

BUILD WOOD TOY BOATS

DINGHY

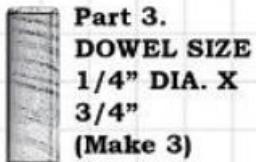


Part 5. DOWEL SIZE 1/2" DIA. X 6-1/2" (Make 1)

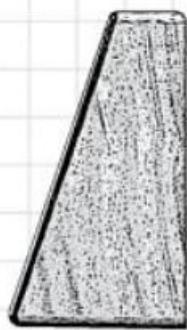


Part 8. DOWEL
SIZE 1-1/8" DIA. X
2-1/4"
(Make 2)

Part 4. BLOCK SIZE
1/8" X 1/2" X 5/8"
(Make 4)

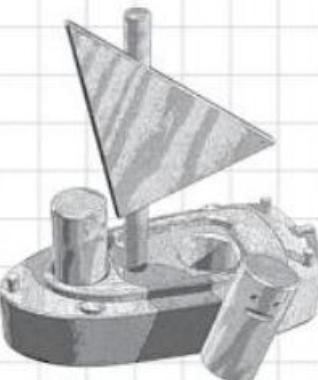


Part 2.
BLOCK SIZE
1/4" X 1" X
1-5/8"
(Make 1)



Part 6. BLOCK SIZE 1/4" X 4" X 4-1/2" (Make 1)

1-1/4" DIA.
HOLE
THRU



Part 7. BLOCK SIZE
1/4" X 2-3/4" X 5-1/2"
(Make 1)

NOTE:
Before drilling
1-1/4" DIA.
hole in Part
1 and Part 7,
clamp Part 7
to Part 1 for
correct hole
alignment.

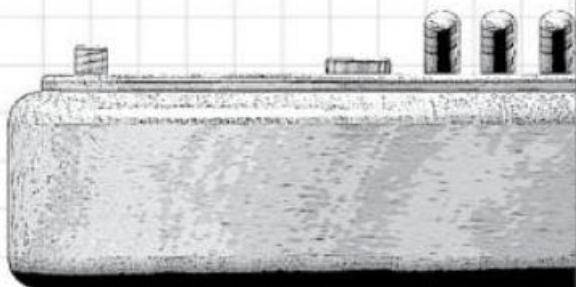
Part 1
TOP VIEW
1/2" DIA. HOLE
3/4" DEEP

1-1/4" DIA.
HOLE
1-1/4" DEEP

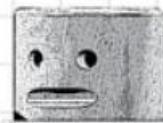
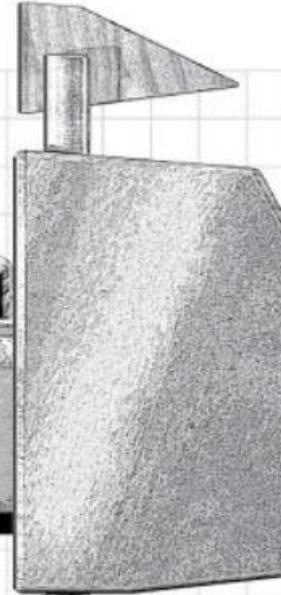
Part 1. BLOCK SIZE
1-1/2" X 3-1/2" X 7-1/4".
(Make 1)

1/4" DIA. HOLE
3/8" DEEP

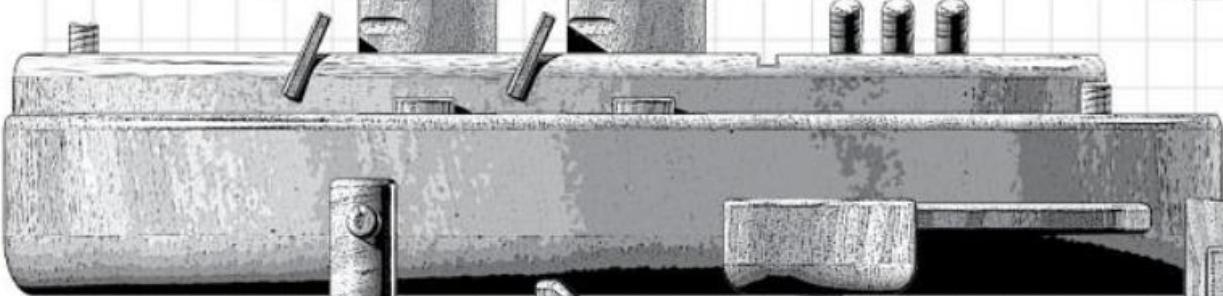
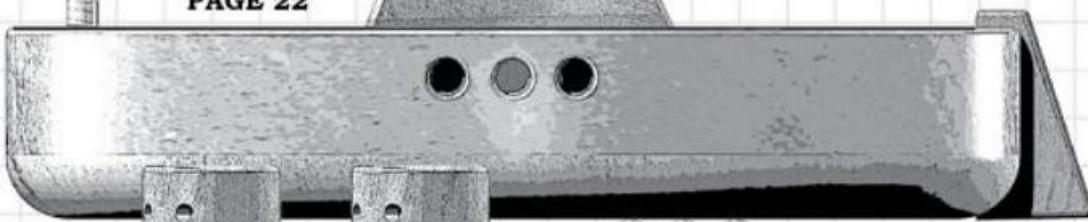
Royalty Free Toy Plans and Patterns



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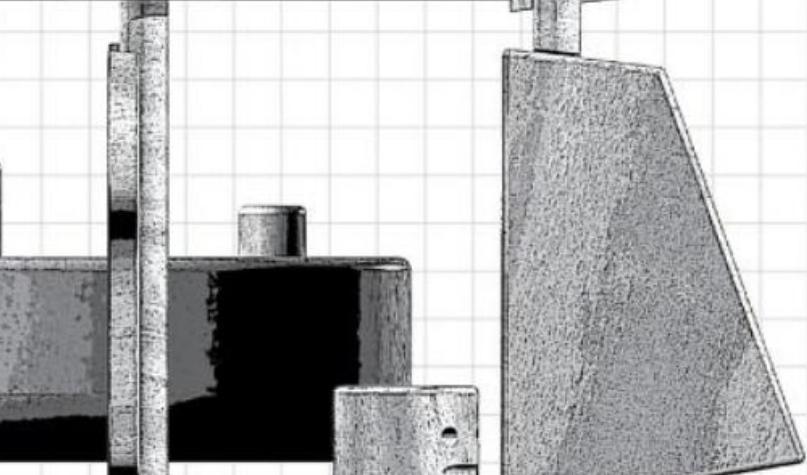
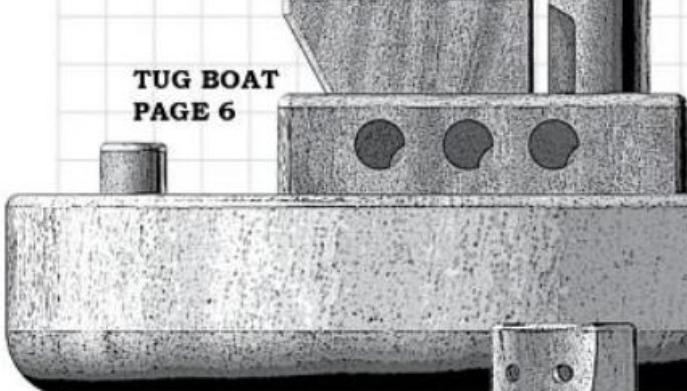
DAY SAILER
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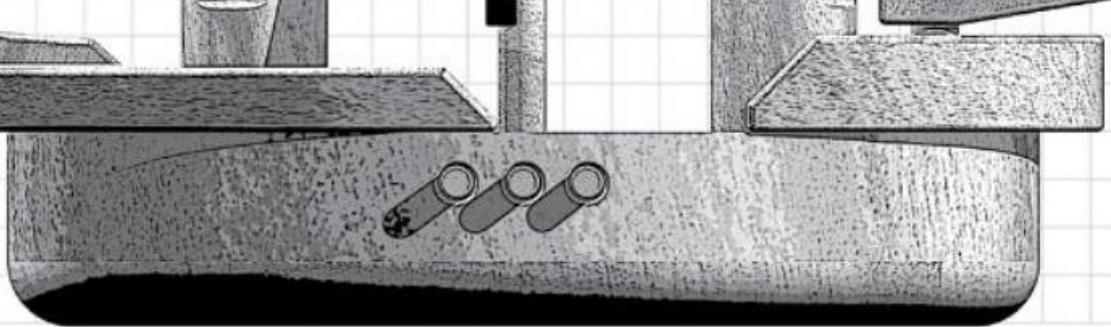
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PIRATE SHIP
PAGE 10



POLICE
BOAT
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COAST
GUARD
CUTTER
PAGE 28

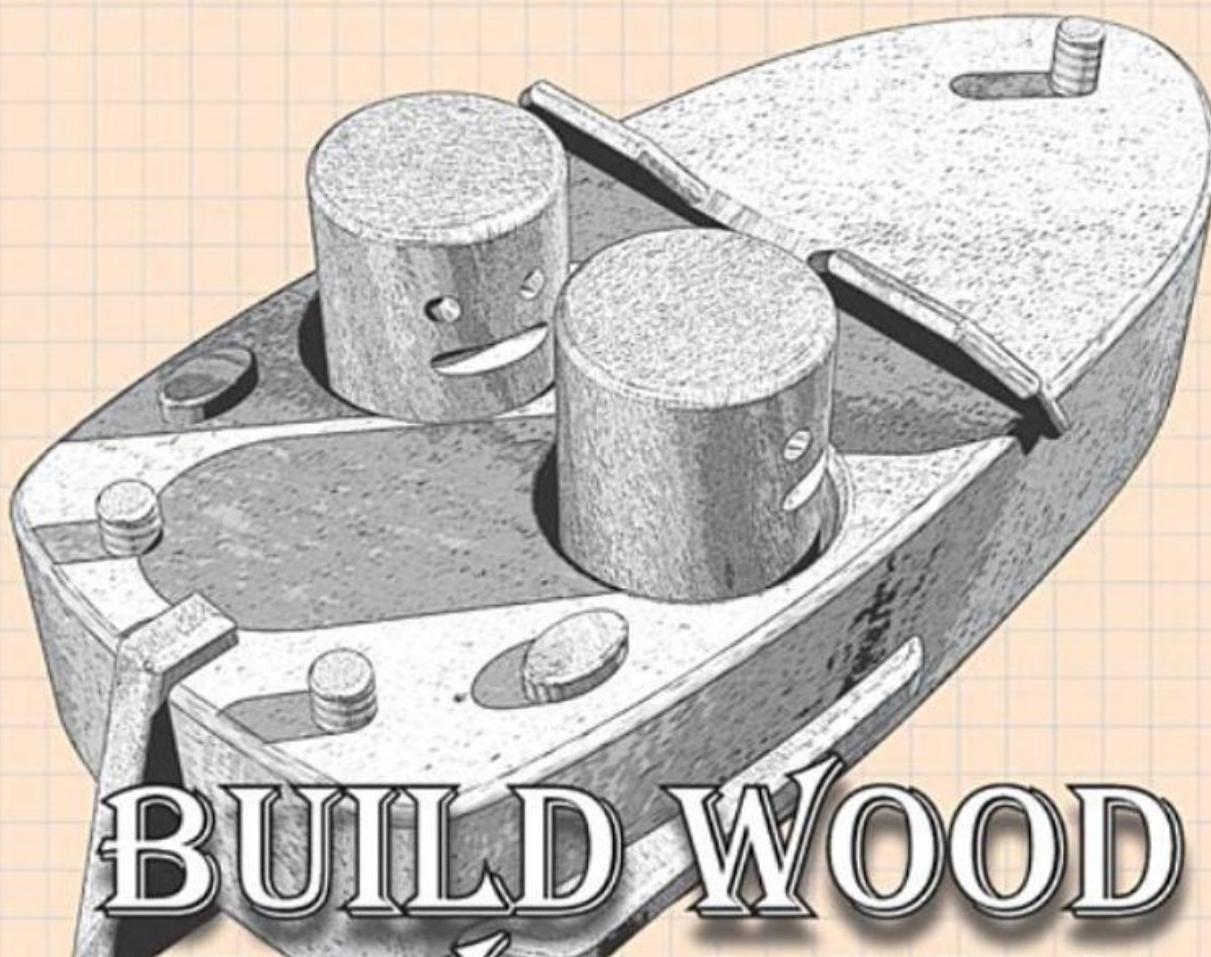
DINGHY
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PARTY
BARGE
PAGE 40

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